

003
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At Surface NW/NE

674' FNL 2010' FEL

4440052 Y

40.10889

At proposed Prod. Zone

579716 X

-110.06466

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 10.2 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to

Approx. 1966' f/lse line & 1966' f/unit line

16. NO. OF ACRES IN LEASE

674.32

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1364'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5392' GR

22. APPROX. DATE WORK WILL START*

3rd Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

Federal Approval of this
Action is NecessaryIN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Permit Clerk

DATE

6/26/02

(This space for Federal or State office use)

PERMIT NO.

43-013-32364

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

BRADLEY G. HILL
RECLAMATION SPECIALIST III

DATE

07-15-02

*See Instructions On Reverse Side

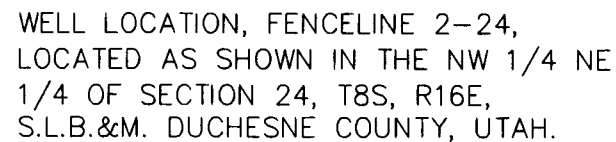
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

JUN 27 2002

DIVISION OF
OIL, GAS AND MINING

INLAND PRODUCTION COMPANY



**WELL LOCATION:
FENCELINE 2-24**

ELEV. UNGRADED GROUND = 5391.7'

24

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OR ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

No. 189377

REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078

(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.J.S.

DATE: 6-13-02

DRAWN BY: J.R.S.

NOTES:

FILE #

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)



June 25, 2002

State of Utah
Division of Oil, Gas & Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 1-24-8-16, 2-24-8-16, 3-24-8-16, 6-24-8-16,
7-24-8-16, 8-24-8-16, 9-24-8-16, and 10-24-8-16.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

RECEIVED

JUN 27 2002

**DIVISION OF
OIL, GAS AND MINING**

INLAND PRODUCTION COMPANY
FENCE LINE FEDERAL #2-24-8-16
NW/NE SECTION 24, T8S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
FENCE LINE FEDERAL #2-24-8-16
NW/NE SECTION 24, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Fence Line Federal #2-24-8-16 located in the NW 1/4 NE 1/4 Section 24, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 8.6 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 0.2 miles \pm to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road 485' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Fence Line Federal #2-24-8-16 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C."

Water Disposal

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

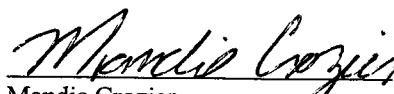
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #2-24-8-16 NW/NE Section 24, Township 8S, Range 16E: Lease UTU-74868 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/25/02

Date


Mandie Crozier
Permit Clerk

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Fenceline Federal 2-24-8-16

API Number:

Lease Number: UTU-74868

Location: NW/NE Sec. 24, T8S, R16E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. If new construction or surface disturbing activities are scheduled between April 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing

activities (see Survey Protocol COAs EA Number 1996-61 and 2002 USFWS Survey Protocol).

See also *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundage's are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Indian ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs/acre
galleta grass	<i>Hilaria jamesii</i>	4 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

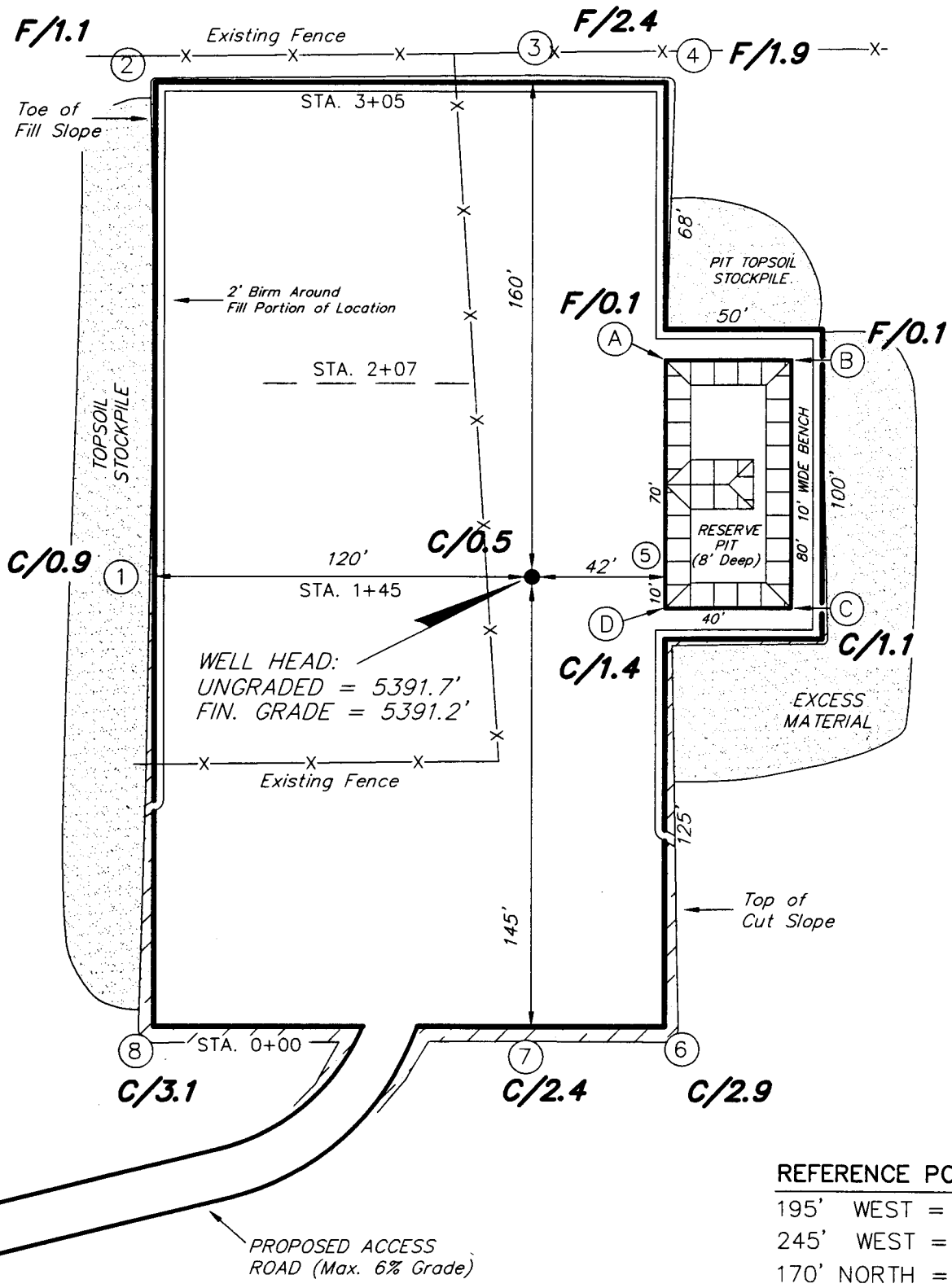
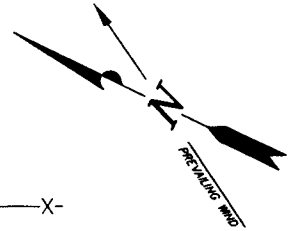
Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

OTHER

INLAND PRODUCTION COMPANY

FENCELINE 2-24
SEC. 24, T8S, R16E, S.L.B.&M.



REFERENCE POINTS

195' WEST = 5394.3'
245' WEST = 5395.3'
170' NORTH = 5392.7'
220' NORTH = 5393.2'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

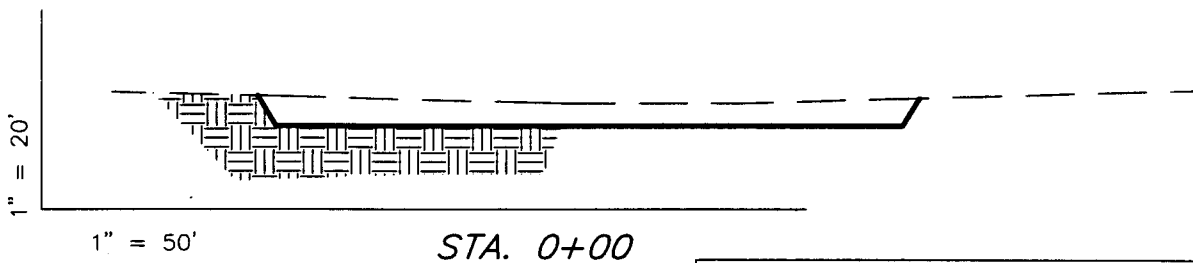
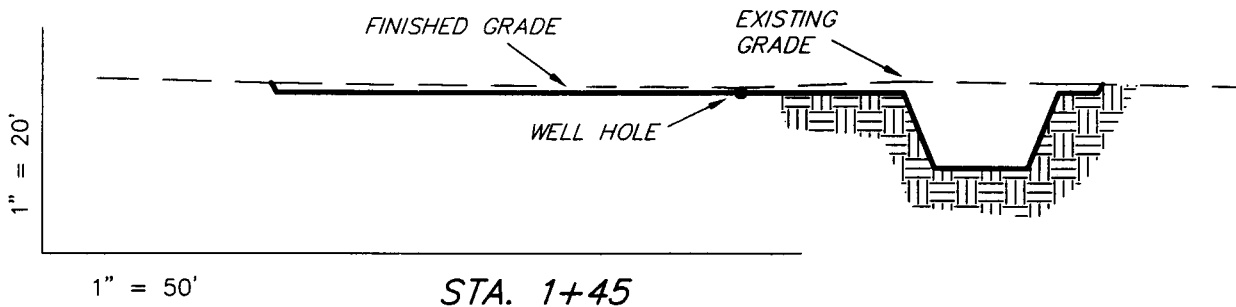
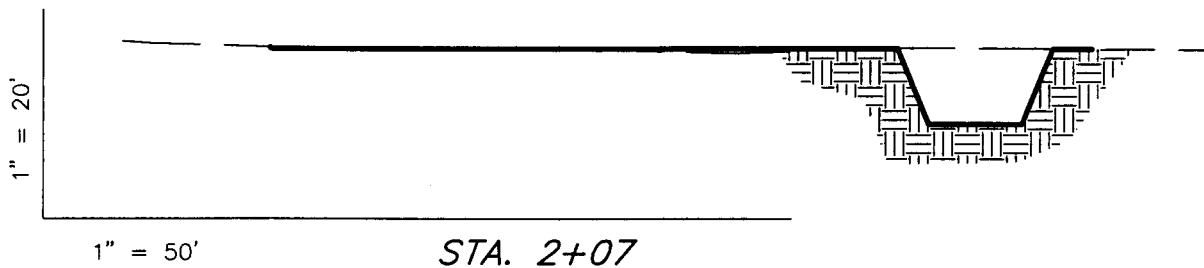
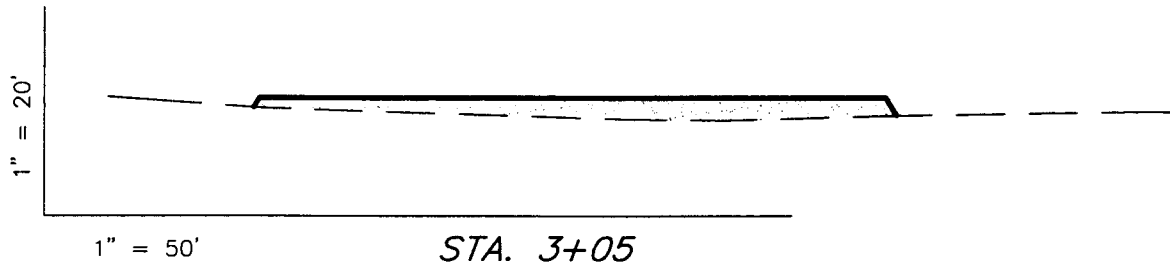
DRAWN BY: J.R.S.

DATE: 6-13-02

Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

INLAND PRODUCTION COMPANY
CROSS SECTIONS
FENCELINE 2-24



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,020	980	Topsoil is not included in Pad Cut	40
PIT	640	0		640
TOTALS	1,660	980	1,010	680

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 6-13-02

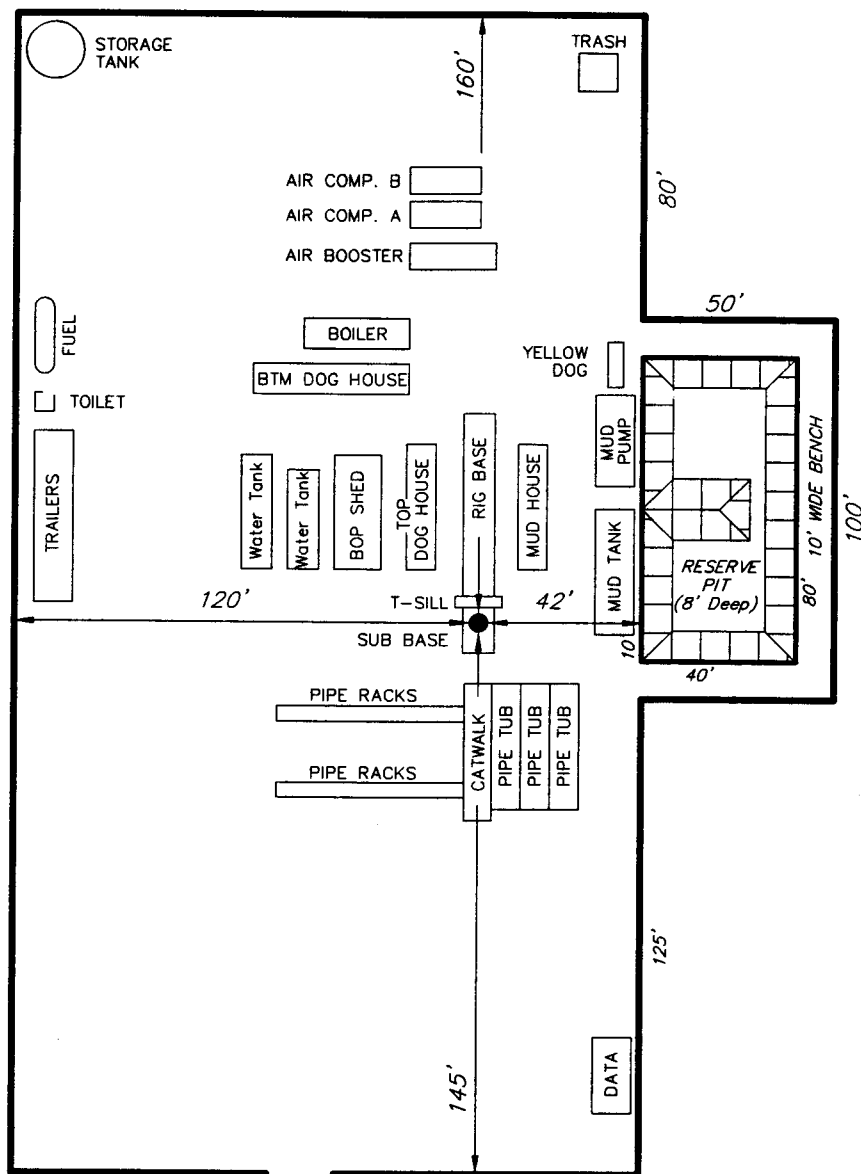
Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FENCELINE 2-24



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

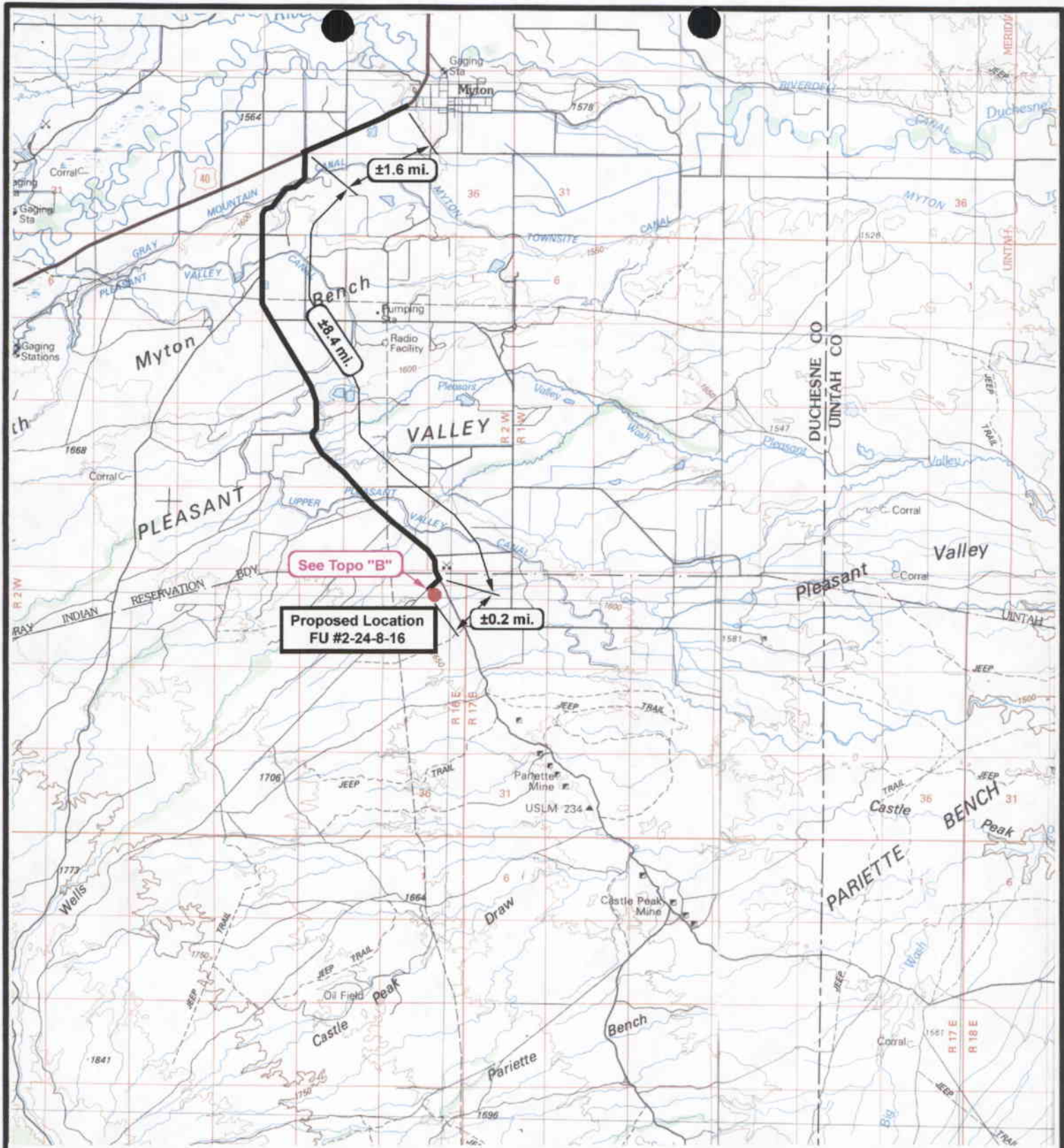
DRAWN BY: J.R.S.

DATE: 6-13-02

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**Fenceline Unit #2-24
SEC. 24, T8S, R16E, S.L.B.&M.**

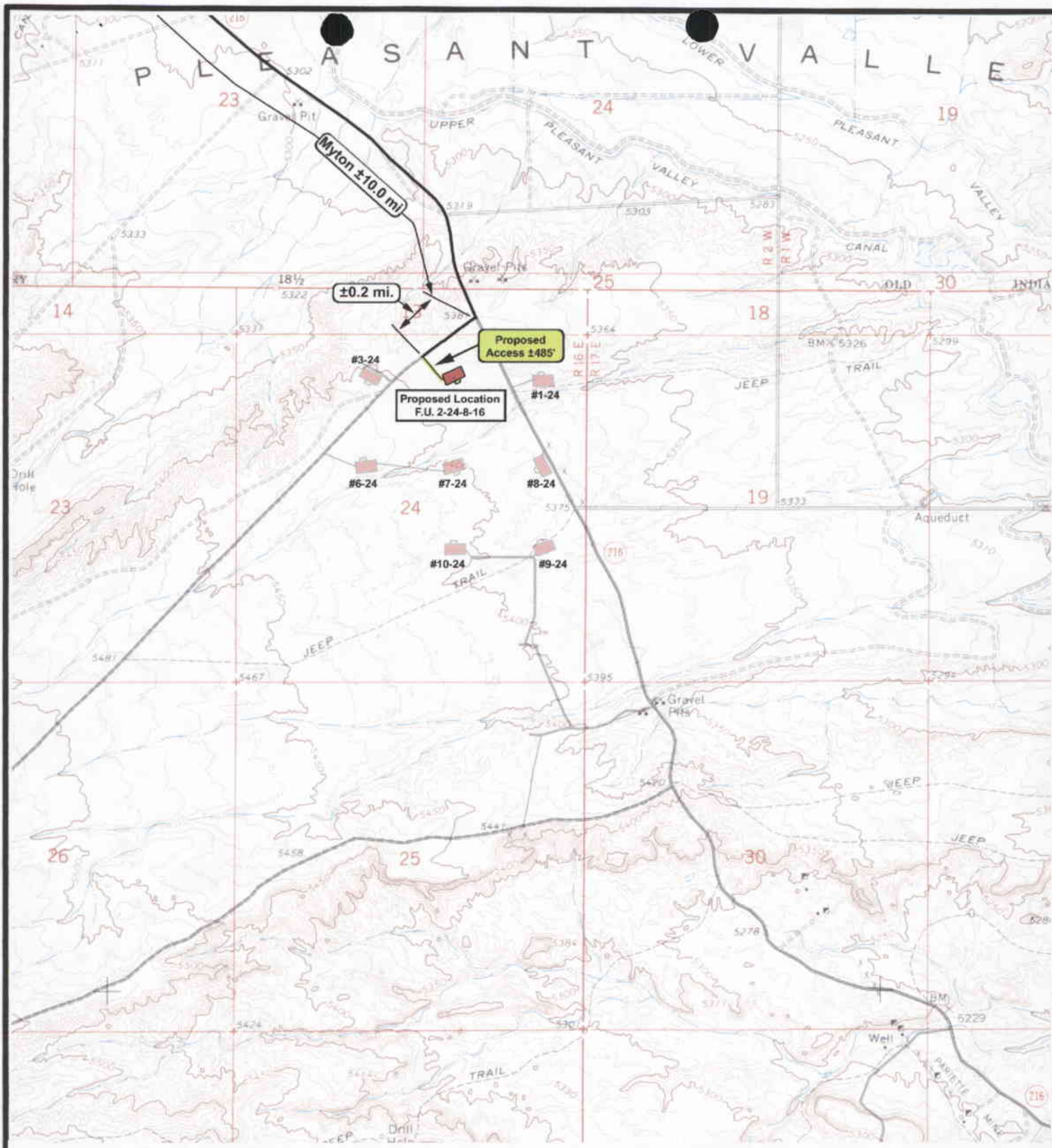


**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

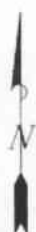
SCALE: 1" = 100,000"
DRAWN BY: R.B.
DATE: 06-13-2002

Legend
— Existing Road
— Proposed Access

**TOPOGRAPHIC MAP
"A"**



Fenceline Unit #2-24
SEC. 24, T8S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

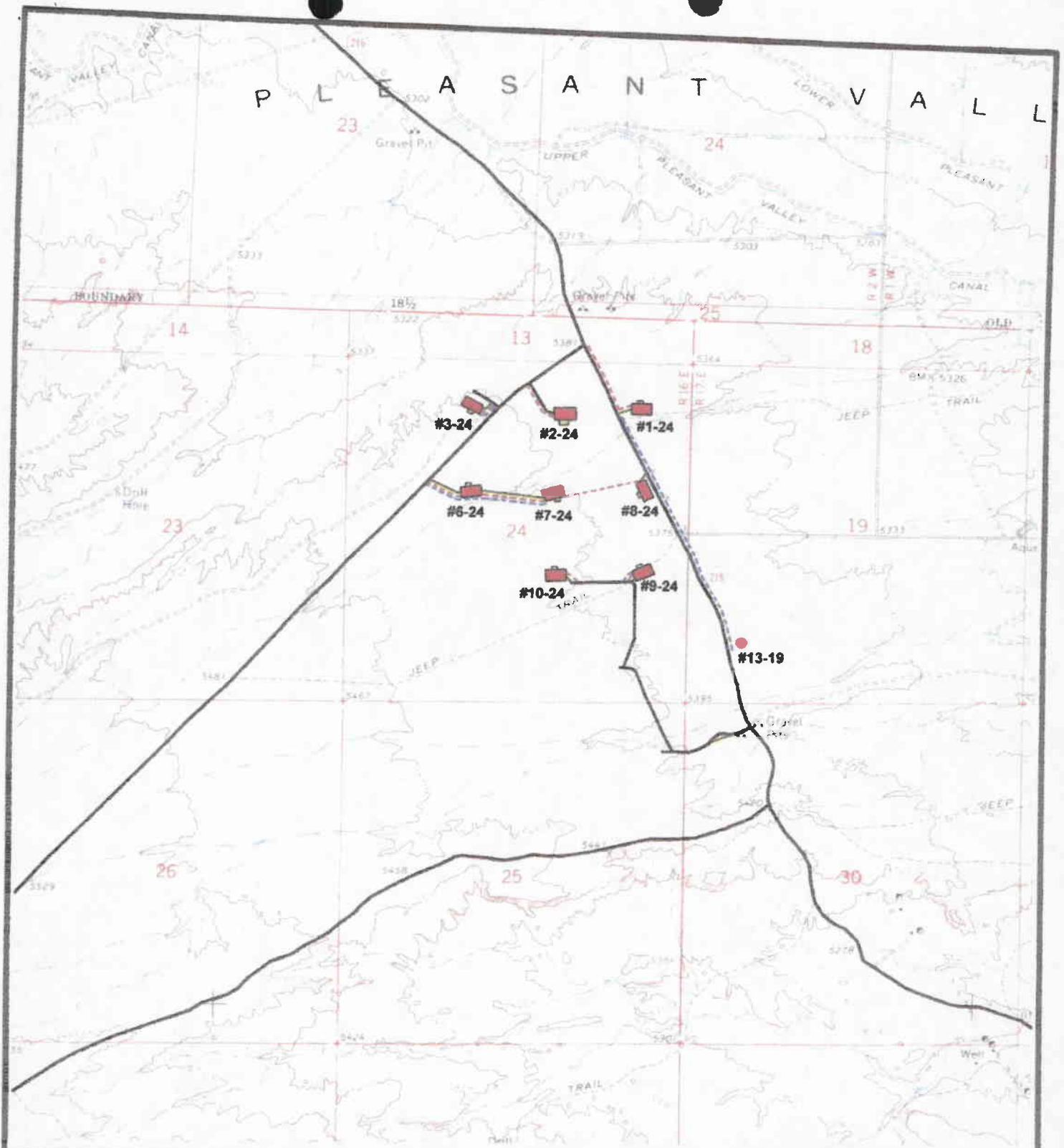
SCALE: 1" = 2000'
 DRAWN BY: R.B.
 DATE: 06-13-2002

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"B"



**Fenceline Unit Gas & Water Pipelines
SEC. 24, T8S, R16E, S.L.B.&M.**

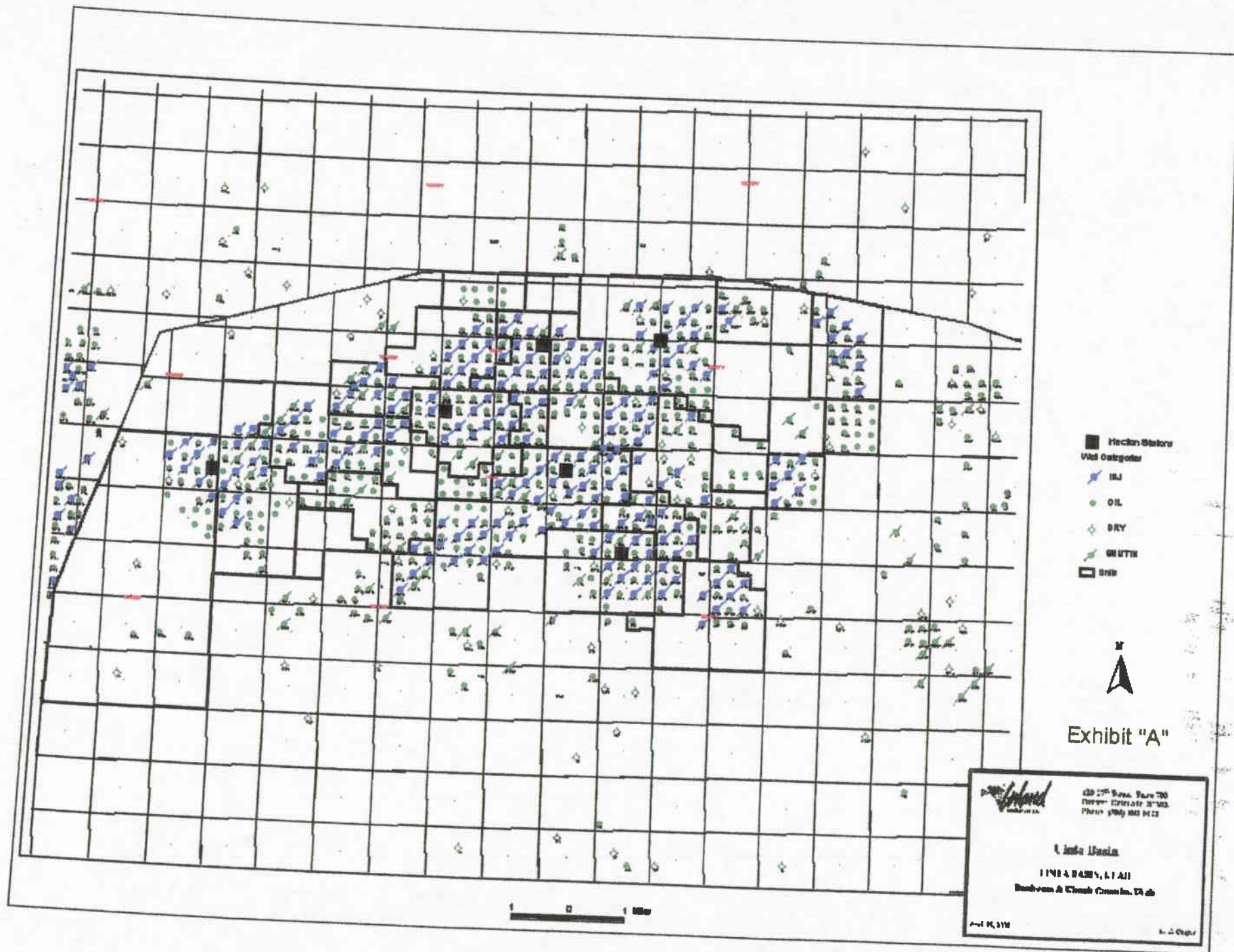


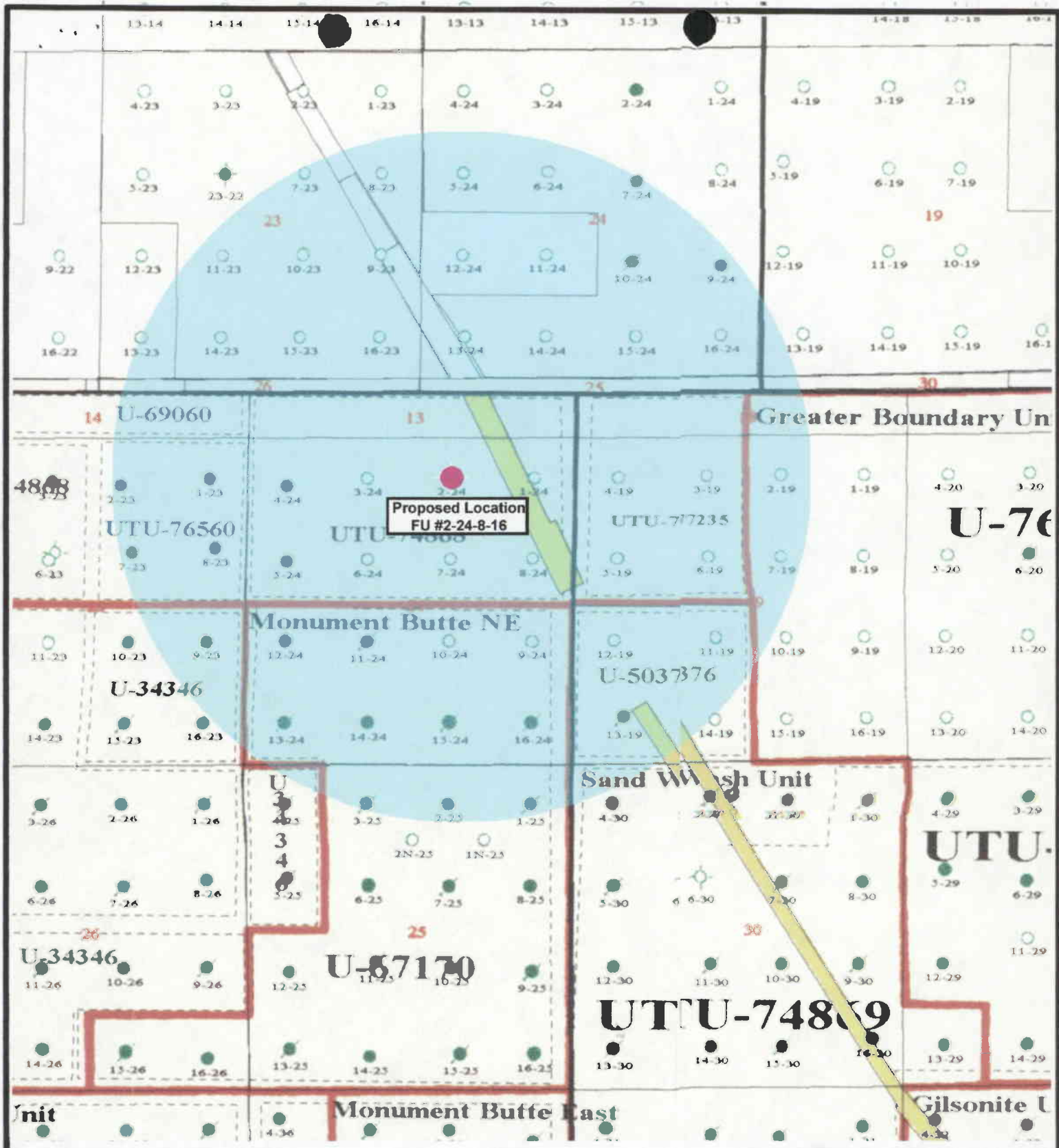
**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: R.B.
DATE: 06-11-2002

- Legend**
- Existing Road
 - Proposed Access
 - Proposed Gas Line
 - Proposed Water Line

TOPOGRAPHIC MAP
"C"





Fenceline Unit #2-24
SEC. 24, T8S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: R.B.
DATE: 06-13-2002

Legend
 ● Proposed Location
 ○ One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

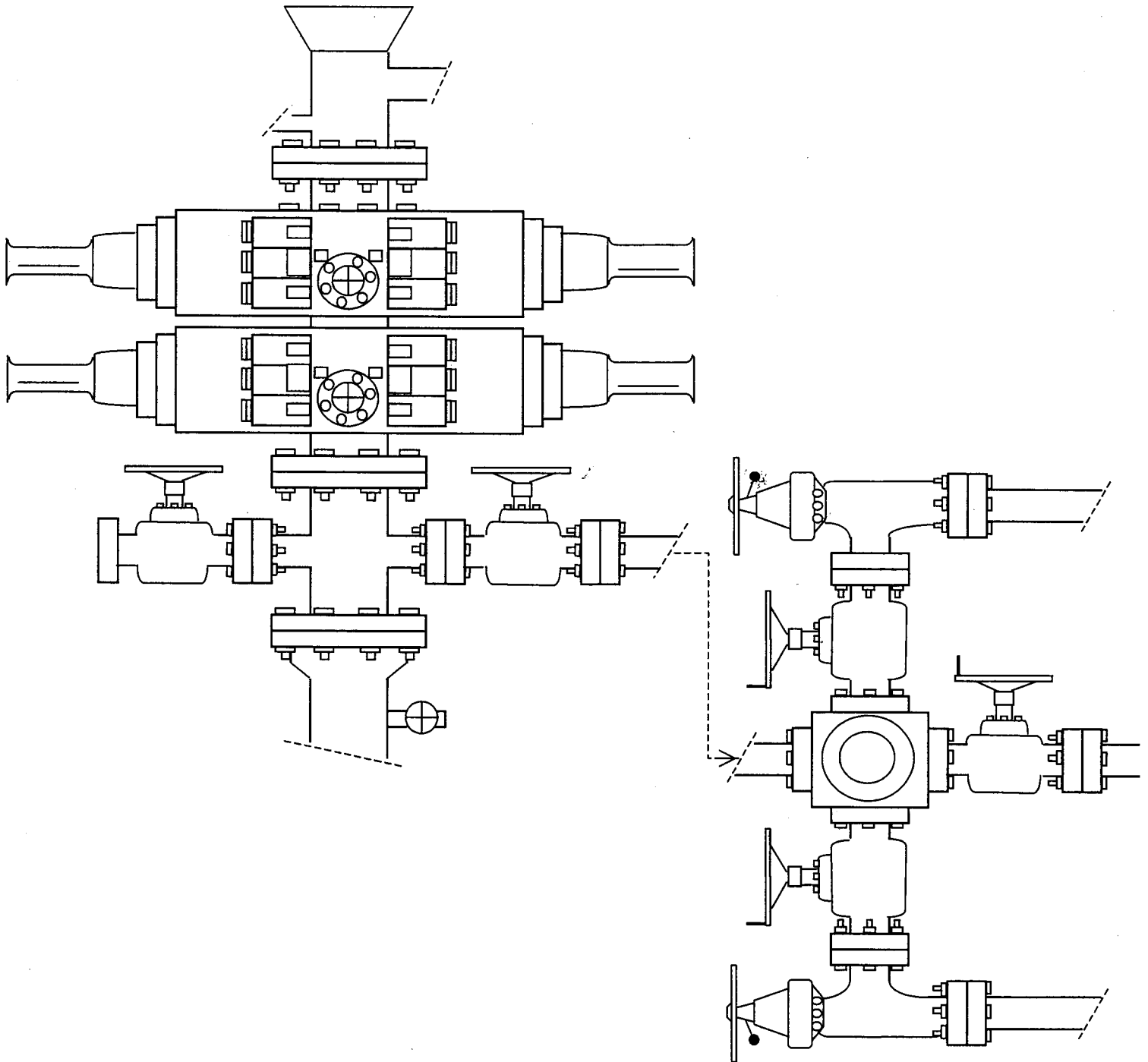


EXHIBIT C

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

004

APD RECEIVED: 06/27/2002

API NO. ASSIGNED: 43-013-32364

WELL NAME: FENCELINE FED 2-24-8-16

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNE 24 080S 160E

SURFACE: 0674 FNL 2010 FEL

BOTTOM: 0674 FNL 2010 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74868

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 40.10889

LONGITUDE: 110.06466

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
___ R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1- Fed Approval
2- Spacing Slip

005



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

July 15, 2002

Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Fenceline Federal 2-24-8-16 Well, 674' FNL, 2010' FEL, NW NE, Sec. 24, T. 8 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32364.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

for John R. Baza
Associate Director

pb
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Fenceline Federal 2-24-8-16
API Number: 43-013-32364
Lease: UTU-748688

Location: NW NE **Sec.** 24 **T.** 8 South **R.** 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 26 2002

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐
1b. TYPE OF WELL
OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface NW/NE 674' FNL 2010' FEL
At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 10.2 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to
Approx. 1966' f/lse line & 1966' f/unit line
16. NO. OF ACRES IN LEASE 674.32
17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approx. 1364'
19. PROPOSED DEPTH 6500'
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5392' GR
22. APPROX. DATE WORK WILL START*
3rd Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

MAR 11 2003

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Handwritten Signature TITLE Permit Clerk DATE 6/26/02

(This space for Federal or State office use)

NOTICE OF APPROVAL

APPROVAL DATE

CONDITIONS OF APPROVAL ATTACHED

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Handwritten Signature Assistant Field Manager
Mineral Resources DATE 03/04/2003

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

000000

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Fenceline 2-24-8-16

Lease Number: U-74868

API Number: 43-013-32364

Location: NWNE Sec. 24 T. 8S R. 16E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

THERE ARE NO ADDITIONAL CONDITIONS FOR THE SURFACE USE PROGRAM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1975 FNL 1954 FWL SE/NW Section 24, T8S R16E

5. Lease Designation and Serial No.

UTU-74868

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FENCE LINE FEDERAL 6-24-8-16

9. API Well No.

43-013-32362

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-14-03

By: [Signature]

COPY SENT TO OPERATOR

Date: 2-12-03
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

7/9/03

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

JUL 10 2003

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32362
Well Name: Fenceline Federal 6-24-8-16
Location: SE/NW Section 24, T8S R16E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 7/15/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ ~~NA~~

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

M. Crozier
Signature

7/9/2003

Date

Title: Regulatory Specialist

Representing: Inland Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

674 FNL 2010 FEL NW/NE Section 24, T8S R16E

5. Lease Designation and Serial No.

UTU-74868

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FENCE LINE FEDERAL 2-24-8-16

9. API Well No.

43-013-32364

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 07-14-03
By: [Signature]

COPY SENT TO OPERATOR
Date: 2-12-03
Initials: LHO

14. I hereby certify that the foregoing is true and correct

Signed Mandie Crozier Title Regulatory Specialist Date 7/9/03
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

JUL 10 2003

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32364
Well Name: Fenceline Federal 2-24-8-16
Location: NW/NE Section 24, T8S R16E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 7/15/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ ~~NA~~

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒ ~~X~~

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒ ~~X~~

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒ ~~X~~

Has the approved source of water for drilling changed? Yes ☐ No ☒ ~~X~~

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒ ~~X~~

Is bonding still in place, which covers this proposed well? Yes ☒ ~~X~~ No ☐

Martha Garza
Signature

7/9/2003

Date

Title: Regulatory Specialist

Representing: Inland Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

674 FNL 2010 FEL NW/NE Section 24, T8S R16E

5. Lease Designation and Serial No.

UTU-74868

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FENCE LINE FEDERAL 2-24-8-16

9. API Well No.

43-013-32364

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Permit Extension

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 3/4/03 (expiration 3/4/04).

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

APR 15 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

3/2/2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Kirk Fulkerson
Kirk Fulkerson

Title

Petroleum Engineer

Date

4/8/04

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company
APD Extension

Well: Fence Line 2-24-8-16

Location: NWNE Sec. 24, T8S, R16E

Lease: U-74868

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire 3/4/05
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood of this office at (435) 781-4486

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

009**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

674 FNL 2010 FEL NW/NE Section 24, T8S R16E

5. Lease Designation and Serial No.

UTU-74868

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FENCE LINE FEDERAL 2-24-8-16

9. API Well No.

43-013-32364

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 07-14-04
By: [Signature]

RECEIVED**JUL 07 2004**

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 7-15-04
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed Mandie Crozier Title Regulatory Specialist Date 7/16/04
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32364
Well Name: Fence Line Federal 2-24-8-16
Location: NW/NE Section 24, T8S R16E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 7/15/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandi Crozier
Signature

7/5/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company



July 6, 2004

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: One Year Extensions on Applications for Permit to Drill.

Dear Diana:

Enclosed find one year extensions on Applications for Permit to Drill. We have already received a one year extension on these APD's and would like to extend it them for another year, since the approval that we have received from the BLM is not yet due to expire. If you have any questions, feel free to give me a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures

RECEIVED
JUL 07 2004
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: NEWFIELD PRODUCTION COMPANYWell Name: FENCELINE FED 2-24-8-16Api No: 43-013-32364 Lease Type: FEDERALSection 24 Township 08S Range 16E County DUCHESNEDrilling Contractor NDSI RIG # NS#1**SPUDDED:**Date 02/24/05Time 2:00 PMHow DRY**Drilling will commence:** _____Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 02/25/2005 Signed CHD

011

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14585	43-013-32427	Ashley Federal 9-22-9-15	NE/SE	22	9S	15E	Duchesne	February 23, 2005	3/3/05
WELL 1 COMMENTS: <i>GRPV</i> <i>no PA</i>											
A	99999	14586	43-013-32364	FenceLine Federal 2-24-8-16	NW/NE	24	8S	16E	Duchesne	February 24, 2005	3/3/05
WELL 2 COMMENTS: <i>GRPV</i> <i>no unit</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (gas, oil or well water)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(318)

Kebbie Jones
Signature _____ Kebbie S. Jones
Production Clerk
February 25, 2005
Date

RECEIVED

FEB 25 2005

DIV. OF OIL, GAS & MINING

K

K

OPERATOR CHANGE WORKSHEET

015

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 16-20-8-16	20	080S	160E	4301332474		Federal	OW	APD	K
FEDERAL 9-24-8-16	24	080S	160E	4301332359		Federal	OW	APD	K
FENCELINE FED 8-24-8-16	24	080S	160E	4301332360		Federal	OW	APD	K
FENCELINE FED 7-24-8-16	24	080S	160E	4301332361	14399	Federal	OW	DRL	K
FENCELINE FED 6-24-8-16	24	080S	160E	4301332362		Federal	OW	APD	K
FENCELINE FED 3-24-8-16	24	080S	160E	4301332363		Federal	OW	DRL	K
FENCELINE FED 2-24-8-16	24	080S	160E	4301332364		Federal	OW	APD	K
FENCELINE FED 1-24-8-16	24	080S	160E	4301332365		Federal	OW	APD	K
FEDERAL 10-24-8-16	24	080S	160E	4301332366		Federal	OW	APD	K
FEDERAL 13-29-8-16	29	080S	160E	4301332450		Federal	OW	APD	K
FEDERAL 16-30-8-16	30	080S	160E	4301332451		Federal	OW	APD	K
FENCE LINE FED 3-19-8-17	19	080S	170E	4301332370		Federal	OW	APD	K
FENCE LINE FED 4-19-8-17	19	080S	170E	4301332371		Federal	OW	APD	K
FENCE LINE FED 5-19-8-17	19	080S	170E	4301332372	14125	Federal	OW	P	K
FENCE LINE FED 6-19-8-17	19	080S	170E	4301332373	14529	Federal	OW	DRL	K
ASHLEY ST 1-2-9-15	02	090S	150E	4301332436		State	OW	APD	K
ASHLEY ST 8-2-9-15	02	090S	150E	4301332437		State	OW	APD	K
ASHLEY FED 14-15-9-15	15	090S	150E	4301332440	12419	Federal	OW	P	K
GB FED 10-3-9-17	03	090S	170E	4301332184	12391	Federal	OW	P	
FEDERAL 5-11-9-17	11	090S	170E	4301332486	14285	Federal	OW	P	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

012

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

674 FNL 2010 FEL

NW/NE Section 24 T8S R16E

5. Lease Serial No.

UTU74868

6. If Indian, Aillotee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FENCELINE FEDERAL 2-24-8-16

9. API Well No.

4301332364

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 02-25-05 MIRU NDSI NS # 1. Spud well @ 2:00 PM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312.40 KB. On 02/28/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Justin Crum

Title

Drilling Foreman

Signature

Date

3/2/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAR 04 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
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014

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of (Footage, Sec., T., R., M., or Survey Description)

674 FNL 2010 FEL

NW/NE Section 24 T8S R16E

5. Lease Serial No.

UTU174868

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FENCELINE FEDERAL 2-24-8-16

9. API Well No.

4301332364

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production requests permission to drill the above mentioned well to a depth of 6700'.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 03-15-05

By: 

SENT TO OPERATOR

3-17-05

CHD

I hereby certify that the foregoing is true and
correct (Printed/ Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

3/11/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on reverse)

MAR 14 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

013

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

MAR 30 2005

DIV OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Newfield Production Company

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of (Footage, Sec., T., R., M., or Survey Description)
674 FNL 2010 FEL
NW/NE Section 24 T8S R16E

5. Lease Serial No.

74863

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FENCELINE FEDERAL 2-24-8-16

9. API Well No.

4301332364

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 03/13/05 MIRU Patterson Rig # 155. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 262'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6680'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 153 jt's of 5.5 J-55, 15.5# csgn. Set @ 6662.18' / KB. Cement with 375 sks cement mixed @ 11.0 ppg & 3.43 yld. The 512 sks cement mixed @ 14.4 ppg & 1.24 yld. With all spacers returned to pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig 6:00 am on 03/20/05.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)
Floyd Mitchell

Title
Drilling Supervisor

Signature *Floyd Mitchell*

Date
3/22/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title _____ Date _____
Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

016

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

674 FNL 2010 FEL

NW/NE Section 24 T8S R16E

5. Lease Serial No.

UTU74868

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FENCELINE FEDERAL 2-24-8-16

9. API Well No.

4301332364

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

RECEIVED

APR 21 2005

DIV. OF OIL, GAS & MINING

NO OPERATOR
4-22-05
CRO

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

04/20/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title **Accepted by the** Date
Utah Division of
Office **Oil, Gas and Mining**

Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

By: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

018

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

674 FNL 2010 FEL

NW/NE Section 24 T8S R16E

5. Lease Serial No.

UTU74868

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FENCELINE FEDERAL 2-24-8-16

9. API Well No.

4301332364

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD

RECEIVED

APR 21 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

04/20/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Date

Office

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(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
APR 25 2005
DIV. OF OIL, GAS & MINING

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

017

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

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674 FNL 2010 FEL
NW/NE Section 24 T8S R16E

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FENCELINE FEDERAL 2-24-8-16

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 03/29/05-04/19/05

Subject well had completion procedures initiated in the Green River formation on 03/29/05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (6461-6468'), (6404-6410'), (6321-6333') (All 4 JSPF); #2 (6167-6170'), (6150-6158') (All 4 JSPF); #3 (5854-5860') (4 JSPF); #4 (5546-5550'), (5442-5449'), (5420-5424') (All 4 JSPF); #5 (5110-5128') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 04/15/2005. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6615'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 6514.20'. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 04/19/2005.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Tara Kinney

Title

Production Clerk

Signature

Date

04/21/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

(See other in-
structions on
reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELLGAS
WELL

DRY



Other

1b. TYPE OF WELL

NEW
WELLWORK
OVER

DEEPEN

PLUG
BACKDIFF
RESVR.

Other

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

674' FNL & 2010' FEL (NW/NE) Sec. 24, T8S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32364

DATE ISSUED

7/15/02

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

2/24/05

16. DATE T.D. REACHED

3/19/05

17. DATE COMPL. (Ready to prod.)

4/19/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5392' GL

19. ELEV. CASINGHEAD

5404' KB

20. TOTAL DEPTH, MD & TVD

6680'

21. PLUG BACK T.D., MD & TVD

6615'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 5110'-6468'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	312'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6662'	7-7/8"	375 sx Premlite II and 512 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6514'	TA @ 6379'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1,3,&4) 6321'-33', 6404'-10', 6461'-68'	.41"	4/100	6321'-6468'	Frac w/ 64,978# 20/40 sand in 547 bbls fluid
(LODC) 6150'-58, 6167'-70	.41"	4/44	6150'-6170'	Frac w/ 34,686# 20/40 sand in 372 bbls fluid
(A1) 5854'-60'	.41"	4/24	5854'-5860'	Frac w/ 34,858# 20/40 sand in 333 bbls fluid
(D2&C) 5420'-24', 5442'-49', 5546'-50'	.41"	4/60	5420'-5550'	Frac w/ 40,006# 20/40 sand in 420 bbls fluid
(PB11) 5110'-28'	.41"	4/72	5110'-5128'	Frac w/ 60,016# 20/40 sand in 497 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 4/19/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 126	GAS--MCF. 13	WATER--BBL. 138		GAS-OIL RATIO 103
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

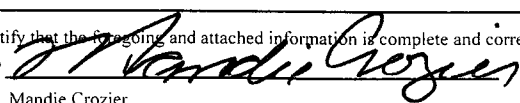
Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED



TITLE

DIV OF OIL & GAS & MINING
Regulatory Specialist

DATE

6/17/2005

Mandie Crozier

MC

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Fenceline Federal 2-24-8-16	Garden Gulch Mkr	4306'	
				Garden Gulch 1	4514'	
				Garden Gulch 2	4637'	
				Point 3 Mkr	4150'	
				X Mkr	5160'	
				Y-Mkr	5192'	
				Douglas Creek Mkr	5318'	
				BiCarbonate Mkr	5592'	
				B Limestone Mkr	5718'	
				Castle Peak	6242'	
				Basal Carbonate	6617'	
				Total Depth (LOGGERS)	6670'	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
GRYTON, UT 84062

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
D	14843	16149	4301332385	FENCELINE 1-24-8-16	NENE	24	8S	16E	DUCHESNE	3/30/2005	5/31/07
WELL 1 COMMENTS: New well formed unit eff 5/1/07											
D	14586	16149	4301332364	FENCELINE 2-24-8-16	NWNE	24	8S	16E	DUCHESNE	2/24/2005	5/31/07
Comments: New unit formed unit eff 5/1/07											
D	14914	16149	4301332370	FENCELINE 3-19-8-17	NENW	19	8S	17E	DUCHESNE	8/31/2005	5/31/07
Comments: New unit formed unit eff 5/1/07											
D	14596	16149	4301332363	FENCELINE 3-24-8-16	NENW	24	8S	16E	DUCHESNE	3/2/2005	5/31/07
unit eff 5/1/07											
D	14838	16149	4301332371	FENCELINE 4-19-8-17	NWNW	19	8S	17E	DUCHESNE	7/18/2005	5/31/07
WELL 5 COMMENTS: new unit formed unit eff 5/1/07											
D	14125	16149	4301332372	FENCELINE 5-19-8-17	SWNW	19	8S	17E	DUCHESNE	4/14/2005	5/31/07
WELL 5 COMMENTS: new unit formed unit eff 5/1/07											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature: Jentri Park
Production Clerk: _____
Date: April 18, 2007

RECEIVED

MAY 10 2007

DIVISION OF OIL, GAS AND MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74868
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FENCELINE FED 2-24-8-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0674 FNL 2010 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 24 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013323640000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/16/2014	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input checked="" type="checkbox"/> CONVERT WELL TYPE
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 10/14/2014. On 10/14/2014 Richard Powell with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/16/2014 the casing was pressured up to 1604 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 75 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: October 27, 2014
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/21/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 10/16/14 Time 9:00 am pmTest Conducted by: INAKI LASA

Others Present: _____

Well: FENCELINE 2-24-8-16
NW/NE SEC 24, T8S, R16E
UTU-74868 UTU 87538X

Well Location:

Duchesne COUNTY, UTAH

Field: GREATER MONUMENT BUTTE

API No: 4301332364

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>13.0</u>	psig
5	<u>1,604.4</u>	psig
10	<u>1,604.4</u>	psig
15	<u>1,604.4</u>	psig
20	<u>1,604.2</u>	psig
25	<u>1,604.4</u>	psig
30 min	<u>1,604.2</u>	psig
35	<u>12.6</u>	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

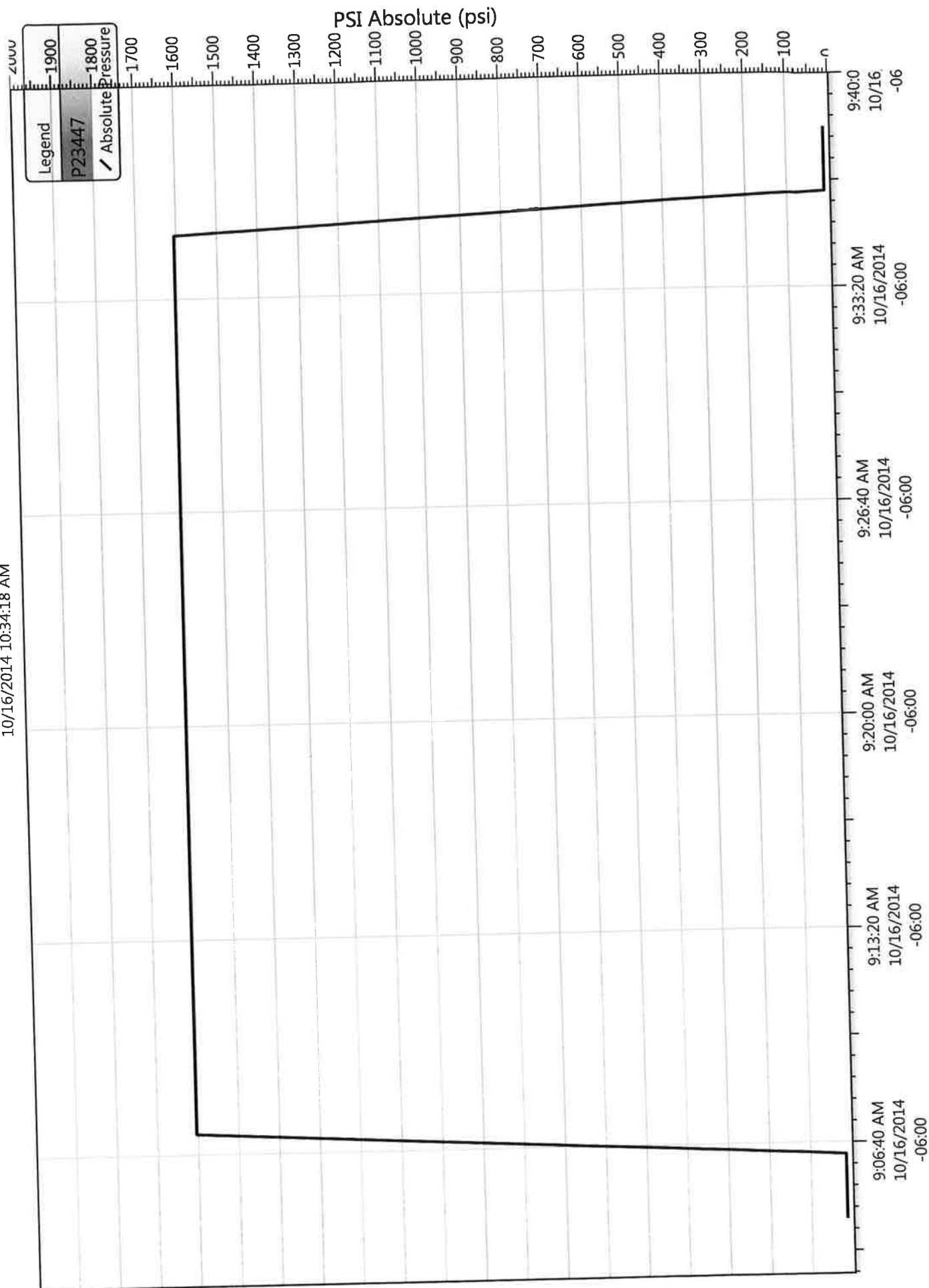
Tubing pressure: 75 psigResult: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Inaki Las

Fenceline 2-24-8-16

10/16/2014 10:34:18 AM





Job Detail Summary Report

Well Name: Fenceline 2-24-8-16

Sundry Number: 56911 API Well Number: 43013323640000

Jobs		Job Start Date		Job End Date	
Primary Job Type		10/10/2014		10/16/2014	
Conversion					
Daily Operations					
Report Start Date		Report End Date		24hr Activity Summary	
10/10/2014		10/10/2014		MIRU	
Start Time			End Time	Comment	
	06:00		07:00	c/travel.	
Start Time			End Time	Comment	
	07:00		08:00	LOAM from M-2-9-17 to 2-24-8-16	
Start Time			End Time	Comment	
	08:00		11:00	RU rig & RD PU, attempt to unseat pump, unseated @10000 over string weight, LD 2 rods & RU hot oiler to flush tbg w/40 bbls H2O w/Biode. TIH w/2 rods & pressure test tbg to 3000psi Blew a hole in tbg @3000psi.	
Start Time			End Time	Comment	
	11:00		13:00	Wait on Trailer to LD rod string	
Start Time			End Time	Comment	
	13:00		16:30	LD rod string total of 75 - 7/8" 4per, 21 - 7/8" EL 4per, 82 - 3/4" 4per, 6 - 1-1/2" WB, 1 Pump. XO to tbg equip	
Start Time			End Time	Comment	
	16:30		18:00	ND well head & Release TAC, change 5000# studs to 3000# studs & NU BOPs. PU & TIH w/4 jts tbg tag @6560' 92" Rat hole Below bottom perf. LD 4 jts & RU Gill tongs. SDFN@6:00pm Ready to TOOH breaking & green dopeing collars	
Start Time			End Time	Comment	
	18:00		19:00	Crew Travel	
TOOH B & D, TIH TBG TST					
Report Start Date	Report End Date	24hr Activity Summary			
10/13/2014	10/13/2014	TOOH B & D, TIH TBG TST			
Start Time			End Time	Comment	
	06:00		07:00	Crew Travel & Safety mtg	
Start Time			End Time	Comment	
	07:00		12:00	TOOH breaking & green doping every collar a total of 155 jts. Talley on TOOH, Jt 5 Had a hole. Take Lunch Break.	
Start Time			End Time	Comment	
	12:00		15:30	TOOH LD total of 45 jts tbg, LD TAC, PSN, NC. TIH w/BHA as follows - XN-nipple w/RE collar, 4' pup it w/XO, Weatherford AS-1 PKR, On/Off Tool, PSN, 155 jts tbg. Tightening every collar on TIH. RU Hotliner to pump 20 bbls pad drop SV & fill hole w/30 bbls & Pressure up tbg to 3000psi	
Start Time			End Time	Comment	
	15:30		19:00	Tbg test was going good for about 45 min then tbg blew another hole @3050psi, TOOH looking for hole, Hole in it 149 Change that it plus 1 above & 1 below, TIH half way & test tbg to 4000psi good test. SDFN @7:00pm Ready to cont TIH w/PKR & test tbg. Pump PKR fluids & test csg	
Start Time			End Time	Comment	
	19:00		20:00	Crew Travel	
Cont TIH w/ tbg PT TBG					
Report Start Date	Report End Date	24hr Activity Summary			
10/14/2014	10/14/2014	Cont TIH w/ tbg PT TBG			
Start Time			End Time	Comment	
	06:00		07:00	Crew Travel & Safety Mtg	
Start Time			End Time	Comment	
	07:00		09:00	Cont TIH w/tbg pressure up tbg to 3200psi, good test bleed down tbg to 3000psi & get a solid test. good test.	
Start Time			End Time	Comment	
	09:00		13:00	RU sandline, PU & RIH w/overshot & fish SV @ PSN @5019, POOH w/sandline & LD WB, RD floor & tbg equip. Land well w/B1 adapter flange & pump 50 bbls johnson fresh water w/PKR fluids, Unland well & set PKR w/15000# Tension, PSN @5019, Weatherfords PKR CE @5025, EOT @5035', PKR CE is 85' from top perf. Land well w/Injection Tree NU & pressure up csg to 1500psi for a solid test. Good test, Call for MIT. Wait on MIT.	

Report Printed: 10/17/2014



Job Detail Summary Report

Well Name: Fenceline 2-24-8-16

Start Time	13:00	End Time	16:30	Comment
				Wait on MIT, test csg PASSED, RD rig ready to move location.
Start Time	16:30	End Time	17:30	Comment
				Crew Travel
Report Start Date	Report End Date	24hr Activity Summary		
10/16/2014	10/16/2014	Conduct MIT		
Start Time	09:00	End Time	09:30	Comment
				On 10/14/2014 Richard Powell with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/16/2014 the casing was pressured up to 1604 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing was 75 psig during the test. There was not a State representative available to witness the test.

NEWFIELD

Schematic



Well Name: Fenceline 2-24-8-16

Surface Legal Location 24-8S-16E		API/UWI 43013323640000	Well RC 500151603	Lease	State/Province Utah	Field Name GMBU CTB4	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 4/19/2005	Original KB Elevation (ft) 5,404	Ground Elevation (ft) 5,392	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB)

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 10/10/2014	Job End Date 10/16/2014
---------------------------------------	--------------------------------	-----------------------------	------------------------------	----------------------------

TD: 6,680.0

Vertical - Original Hole, 10/17/2014 8:50:55 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)	
			DLS (° ...)		
12.1					1; Surface; 8 5/8 in; 8.097 in; 12-312 ftKB; 300.40 ft
25.9					4-2; Tubing; 2 7/8; 2.441; 12-5,020; 5,007.50
270.0					4-3; Pump Seating Nipple; 2 7/8; 2.270; 5,020-5,021; 1.10
310.0					4-4; On-Off Tool; 4.52; 1.875; 5,021-5,023; 1.94
312.3					4-5; Packer; 4 5/8; 2.441; 5,023-5,030; 7.03
2,998.7					4-6; Cross Over; 3.64; 1.991; 5,030-5,030; 0.55
5,019.7					4-7; Tubing Pup Joint; 2 3/8; 1.991; 5,030-5,035; 4.15
5,021.0					4-8; XN Profile Nipple; 2 3/8; 1.875; 5,035-5,036; 1.10
5,022.6					4-9; Wireline Guide; 3 1/8; 1.991; 5,036-5,036; 0.42
5,029.9					
5,030.5					Perf; 5,110-5,128; 4/11/2005
5,034.4					Perf; 5,420-5,449; 4/11/2005
5,035.8					Perf; 5,546-5,449; 4/11/2005
5,036.1					
5,109.9					Perf; 5,854-5,860; 4/8/2005
5,128.0					Perf; 6,150-6,170; 4/8/2005
5,419.9					Perf; 6,321-6,331; 3/29/2005
5,449.1					Perf; 6,404-6,410; 3/29/2005
5,545.9					Perf; 6,461-6,468; 3/29/2005
5,854.0					
5,859.9					
6,149.9					
6,169.9					
6,320.9					
6,331.0					
6,403.9					
6,410.1					
6,461.0					
6,467.8					
6,615.8					
6,616.5					
6,661.4					
6,662.1					2; Production; 5 1/2 in; 4.950 in; 12-6,662 ftKB; 6,650.18 ft
6,680.1					

NEWFIELD**Newfield Wellbore Diagram Data
Fenceline 2-24-8-16**

Surface Legal Location 24-8S-16E		API/UWI 43013323640000		Lease	
County DUCESNE		State/Province Utah		Field Name GMBU CTB4	
Well Start Date 2/24/2005		Spud Date		Final Rig Release Date On Production Date 4/19/2005	
Original KB Elevation (ft) 5,404	Ground Elevation (ft) 5,392	Total Depth (ftKB) 6,680.0		Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB)	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	2/24/2005	8 5/8	8.097	24.00	J-55	312
Production	3/20/2005	5 1/2	4.950	15.50	J-55	6,662

Cement**String: Surface, 312ftKB 2/24/2005**

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 312.4	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL ₂ + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,662ftKB 3/20/2005

Cementing Company		Top Depth (ftKB) 270.0	Bottom Depth (ftKB) 2,998.7	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Tail	Amount (sacks) 375	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,662ftKB 3/20/2005

Cementing Company		Top Depth (ftKB) 2,998.7	Bottom Depth (ftKB) 6,662.2	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Tail	Amount (sacks) 512	Class 50/50 poz	Estimated Top (ftKB) 2,998.7

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)		
Tubing					10/13/2014	5,036.0		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8				0.25	12.0	12.3
Tubing	155	2 7/8	2.441	6.50	J-55	5,007.50	12.3	5,019.8
Pump Seating Nipple	1	2 7/8	2.270			1.10	5,019.8	5,020.9
On-Off Tool	1	4.515	1.875			1.94	5,020.9	5,022.8
Packer	1	4 5/8	2.441			7.03	5,022.8	5,029.8
Cross Over	1	3.635	1.991			0.55	5,029.8	5,030.4
Tubing Pup Joint	1	2 3/8	1.991			4.15	5,030.4	5,034.5
XN Profile Nipple	1	2 3/8	1.875			1.10	5,034.5	5,035.6
Wireline Guide	1	3 1/8	1.991			0.42	5,035.6	5,036.0

Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
5	PB11 sds, Original Hole	5,110	5,128	4	90		4/11/2005
4	D2 sds, Original Hole	5,420	5,449	4	90		4/11/2005
4	C sds, Original Hole	5,546	5,449	4	90		4/11/2005
3	A1 sds, Original Hole	5,854	5,860	4	90		4/8/2005
2	LODC sds, Original Hole	6,150	6,170	4	90		4/8/2005
1	CP1, Original Hole	6,321	6,331	4	90		3/29/2005
1	CP3, Original Hole	6,404	6,410	4	90		3/29/2005
1	CP4, Original Hole	6,461	6,468	4	90		3/29/2005

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,230	0.78	24.9	2,175			
2	3,080	0.93	24.9	2,705			
3	4,370	0.93	24.2	4,320			
4	2,150	0.83	24.3	2,220			
5	3,020	1.02	24.7	2,497			

NEWFIELD**Newfield Wellbore Diagram Data
Fenceline 2-24-8-16**

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		White Sand White Sand 547 bbl
2		White Sand White Sand 372 bbl
3		White Sand White Sand 333 bbl
4		White Sand White Sand 333 bbl
5		White Sand White Sand 333 bbl

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74868
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FENCELINE FED 2-24-8-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0674 FNL 2010 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 24 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013323640000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/10/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 12:10 PM on 03/10/2015.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>March 18, 2015</u></p> <p>By: </p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/16/2015	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

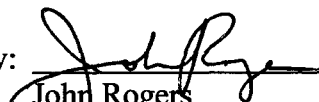
Cause No. UIC-424

Operator: Newfield Production Company
Well: Fenceline Federal 2-24-8-16
Location: Section 24, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-32364
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 4, 2014.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,637' – 6,615')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

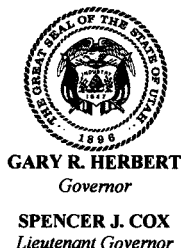
11/3/14
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Jill Loyale, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 4, 2014

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Fenceline Federal 2-24-8-16, Section 24, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32364

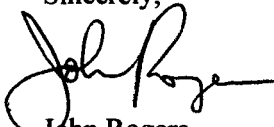
Newfield Production Company:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,637 feet in the Fenceline Federal 2-24-8-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,


John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

1594 West North Temple, Suite 1210, Salt Lake City, UT 84116
PO Box 145801, Salt Lake City, UT 84114-5801

telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Fenceline Federal 2-24-8-16

Location: 24/8S/16E **API:** 43-013-32364

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government, Duchesne County, as well as various private individuals and trusts are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 312 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,662 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,520 feet or higher. A 2 7/8 inch tubing with a packer will be set at 5,060 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (10/28/2014), based on surface locations, there are 7 producing wells and 4 injection wells in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 400 feet. Injection shall be limited to the interval between 4,637 feet and 6,615 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-24-8-16 well is 0.83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,115 psig. The requested maximum pressure is 2,115 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date: 7/8/2014 (revised 10/28/2014)

4776 S. 5600 W
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED. TAX ID # 87-0217663
801-204-6910

The Salt Lake Tribune

MEDIAONE

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, Rose Nolton 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	6/25/2014

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE
8015385340	0000966816 /
SCHEDULE	
Start 06/25/2014	End 06/25/2014
CUST. REF. NO.	
CAUSE NO. UIC-424	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NAT	
SIZE	
76 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGE
TOTAL COS	
260 36	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-424

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER:

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1021 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Fenceline Federal 2-24-8-16 well located in NW/4 NE/4, Section 24, Township 8 South, Range 16 East
API 43-013-32364

Fenceline Federal 8-24-8-16 well located in SE/4 NE/4, Section 24, Township 8 South, Range 16 East
API 43-013-32360

Ashley Federal 6-25-9-15 well located in SE/4NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32946

Ashley Federal 10-25-9-15 well located in NW/4 SE/4, Section 25, Township 9 South, Range 15 East
API 43-013-32949

Federal 2-17-9-16 well located in NW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33029

Federal 8-17-9-16 well located in SE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33031

Federal 41-21Y well located in NE/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31392

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of June, 2014.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
Brad Hill
Permitting Manager

966816

UPAXLP

AFFIDAVIT OF PUBLICATION

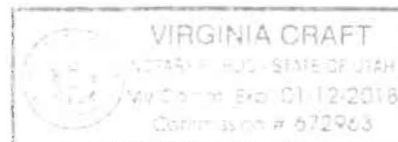
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH, UIC-424 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED IN THE SALT LAKE TRIBUNE AND DESERET NEWS, A NEWSPAPER OF GENERAL CIRCULATION IN THE STATE OF UTAH, IN THE ENGLISH LANGUAGE, WITH GENERAL CIRCULATION IN UTAH AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY. I COMPLY WITH UTAH DIGITAL SIGNATURE ACT UTAH CODE 46-2-101, 46-3-104.

PUBLISHED ON: Start 06/25/2014 End 06/25/2014

SIGNATURE

DATE 6/25/2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT



Virginia Craft
NOTARY SIGNATURE

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of July, 20 14, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of July, 20 14, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me on this

2 day of July, 20 14

by Kevin Ashby.

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-424

BEFORE THE
DIVISION OF OIL,
GAS AND MINING,
DEPARTMENT OF
NATURAL RE-
SOURCE, STATE
OF UTAH.

IN THE MATTER
OF THE APPLICA-
TION OF NEW-
FIELD PRODUC-
TION COMPANY
FOR ADMINISTRA-
TIVE APPROVAL
OF CERTAIN
WELLS LOCATED
IN SECTION 24,
TOWNSHIP 8
SOUTH, RANGE
16 EAST, SECTION
25, TOWNSHIP 9
SOUTH, RANGE
15 EAST, AND
SECTIONS 17 AND
21, TOWNSHIP 9
SOUTH, RANGE 16
EAST, DUCHESNE
COUNTY, UTAH,
AS CLASS II INJEC-
TION WELLS.

THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED
IN THE ABOVE
ENTITLED MAT-
TER.

Notice is hereby
given that the Divi-
sion of Oil, Gas and
Mining (the "Divi-
sion") is commencing
an informal adjudi-
cative proceeding
to consider the ap-
plication of Newfield
Production Company,
1001 17th Street,
Suite 2000, Denver,
Colorado 80202, tele-
phone 303-893-0102,
for administrative
approval of the fol-
lowing wells located
in Duchesne County,
Utah, for conversion
to Class II injection
wells:

Greater Monument
Butte Unit:

Fenceline Federal
2-24-8-16 well lo-
cated in NW/4 NE/4,
Section 24, Township
8 South, Range 16
East

API 43-013-32364
Fenceline Federal
8-24-8-16 well lo-
cated in SE/4 NE/4,
Section 24, Township

538-5340. If such
a protest or notice
of intervention is
received, a hearing
will be scheduled
in accordance with
the aforementioned
administrative
procedural rules.
Protestants and/or
interveners should be
prepared to demon-
strate at the hearing
how this matter af-
fects their interests.

Dated this 23rd day
of June, 2014.

STATE OF UTAH
DIVISION OF
OIL, GAS & MIN-
ING

/s/
Brad Hill
Permitting Man-
ager

Published in the
Uintah Basin Stan-
dard July 1, 2014.

8 South, Range 16
East

API 43-013-32360
Ashley Federal
6-25-9-15 well lo-
cated in SE/4NW/4,
Section 25, Township
9 South, Range 15
East

API 43-013-32946
Ashley Federal 10-
25-9-15 well located
in NW/4 SE/4, Sec-
tion 25, Township 9
South, Range 15 East

API 43-013-32949
Federal 2-17-9-16
well located in NW/4
NE/4, Section 17,
Township 9 South,
Range 16 East

API 43-013-33029
Federal 8-17-9-16
well located in SE/4
NE/4, Section 17,
Township 9 South,
Range 16 East

API 43-013-33031
Federal 41-21Y
well located in NE/4
NE/4, Section 21,
Township 9 South,
Range 16 East

API 43-013-31392
The proceeding
will be conducted in
accordance with Utah
Admin. R649-10,
Administrative Proce-
dures.

Selected zones
in the Green River
Formation will be
used for water injec-
tion. The maximum
requested injection
pressures and rates
will be determined
based on fracture
gradient informa-
tion submitted by
Newfield Production
Company.

Any person
desiring to object to
the application or
otherwise intervene
in the proceeding,
must file a written
protest or notice of
intervention with
the Division within
fifteen days following
publication of this
notice. The Division's
Presiding Officer
for the proceeding is
Brad Hill, Permitting
Manager, at P.O. Box
145801, Salt Lake
City, UT 84114-5801,
phone number (801)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-424

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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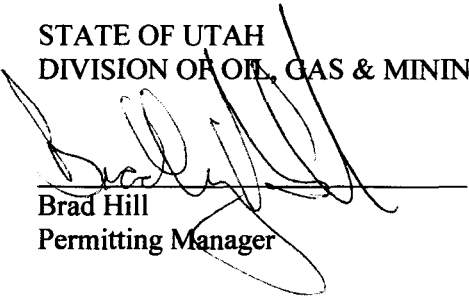
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Dated this 23rd day of June, 2014.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


Brad Hill
Permitting Manager

Newfield Production Company

**FENCELINE FEDERAL 2-24-8-16, FENCELINE FEDERAL 8-24-8-16,
ASHLEY FEDERAL 6-25-9-15, ASHLEY FEDERAL 10-25-9-15,
FEDERAL 2-17-9-16, FEDERAL 8-17-9-16, FEDERAL 41-21Y**

Cause No. UIC-424

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubslegals@ubmedia.biz

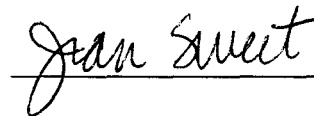
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 24, 2014

Via e-mail: ubslegals@ubmedia.biz

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-424

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet <jsweet@utah.gov>

Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-424

1 message

Cindy Kleinfelter <ckleinfelter@ubmedia.biz>

Thu, Jun 26, 2014 at 2:54 PM

To: Jean Sweet <jsweet@utah.gov>

On 6/24/2014 9:37 AM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

–

Jean Sweet
Executive Secretary
Utah Division of Oil, Gas and Mining
801-538-5329

Received. Thank you. It will publish July 1, 2014.
Cindy



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 24, 2014

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-424

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Order Confirmation for Ad #0000966816-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMPLE STE 1210, SALT LAKE CITY UT 84116-3154 USA	Payor Address	1594 W NORTH TEMPLE STE 1210, SALT LAKE CITY UT 84116-3154

Fax 801-359-3940
Email juliecarter@utah.gov

Ordered By Jean
Acct. Exec kstowe

Total Amount \$260.36
Payment Amt \$0.00

	Tear Sheets	Proofs	Affidavits
Amount Due \$260.36	0	0	1

Payment Method

Confirmation Notes:

Text: Jean

Ad Type	Ad Size	Color
Legal Liner	2.0 X 76 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	6/25/2014	

Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	6/25/2014	

Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	6/25/2014	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-424

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado, 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Fenceline Federal 2-24-8-16 well located in NW/4 NE/4, Section 24, Township 8 South, Range 16 East
API 43-013-32364
Fenceline Federal 8-24-8-16 well located in SE/4 NE/4, Section 24, Township 8 South, Range 16 East
API 43-013-32360
Ashley Federal 6-25-9-15 well located in SE/4NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32946
Ashley Federal 10-25-9-15 well located in NW/4 SE/4, Section 25, Township 9 South, Range 15 East
API 43-013-32949
Federal 2-17-9-16 well located in NW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33029
Federal 8-17-9-16 well located in SE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33031
Federal 41-21-Y well located in NE/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31392

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of June, 2014.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager

966816

UPAXP

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

June 4, 2014

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RECEIVED

JUN 06 2014

RE: Permit Application for Water Injection Well
Fenceline Federal #2-24-8-16
Monument Butte Field, Lease #UTU-74868
Section 24-Township 8S-Range 16E
Duchesne County, Utah

DIV. OF OIL, GAS & MINING

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Fenceline Federal #2-24-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,


Jill L Loyle
Regulatory Associate

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FENCELINE FEDERAL #2-24-8-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74868
JUNE 4, 2014

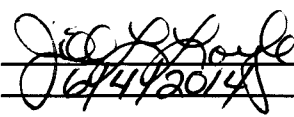
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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: <u>Fenceline Federal #2-24-8-16</u>	
Field or Unit name: <u>Monument Butte (Green River)</u>	Lease No. <u>UTU-74868</u>
Well Location: QQ <u>NWNE</u> section <u>24</u> township <u>8S</u> range <u>16E</u> county <u>Duchesne</u>	
Is this application for expansion of an existing project? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Will the proposed well be used for:	
Enhanced Recovery? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Disposal? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Storage? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is this application for a new well to be drilled? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If this application is for an existing well, has a casing test been performed on the well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of test: _____	
API number: <u>43-013-32364</u>	
Proposed injection interval: from <u>4637</u> to <u>6615</u>	
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>2115</u> psig	
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>	
List of Attachments: <u>Attachments "A" through "H-1"</u>	
I certify that this report is true and complete to the best of my knowledge.	
Name: <u>Jill L Loyle</u>	Signature <u></u>
Title <u>Regulatory Associate</u>	Date <u>6/4/2014</u>
Phone No. <u>(303) 383-4135</u>	
(State use only)	
Application approved by _____	Title _____
Approval Date _____	
Comments:	

Fenceline 2-24-8-16

Spud Date: 2/24/05

Put on Production: 04/19/05

GL: 5392' KB: 5404'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (302.4')

DEPTH LANDED: 312.4'

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt. circ. 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 154 jts (6664.18')

DEPTH LANDED: 6662.18'

HOLE SIZE: 7-7/8"

CEMENT DATA: 375 sxs Premilite II & 512 sxs 50/50 POZ.

CEMENT TOP AT: 270' per CBL 3/29/05

TUBING (KS 2/3/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 196 jts (6347.5')

TUBING ANCHOR: 6359.5'

NO. OF JOINTS: 3 jts (95.1')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 6457.3'

NO. OF JOINTS: 1 jt (32.6')

NOTCHED COLLAR: 2-7/8" (0.5')

TOTAL STRING LENGTH: EOT @ 6492'

Proposed Injection Wellbore Diagram

TOC @ 270'

Packer @ 5060'

5110'-5128'

5420'-5424'

5442'-5449'

5546'-5550'

5854'-5860'

6150'-6158'

6167'-6170'

6321'-6333'

6404'-6410'

6461'-6468'

PBTD @ 6615'

TD @ 6680'

FRAC JOB

04/08/05 6321'-6468'

Frac CP 1,2&3 sands as follows:

64,978#s of 20/40 sand in 547 bbls Lightning 17 frac treated @ ave pressure of 1815 w/ ave rate of 24.6 bpm. Calc flush 5483 gal. Actual flush: 6342 gal. ISIP 2230.

04/08/05 6150'-6170'

Frac LODC sands as follows:

34,686#s of 20/40 sand in 372 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2510 w/ ave rate of 24.5 bpm sand. Calc. flush 6148 gal. Actual flush 6132. ISP 3080.

04/08/05 5854'-5860'

Frac A1 sands as follows:

34,858#s of 20/40 sand in 333 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3728 w/ ave rate of 22 bpm. Calc. Flush 5852 gal. Actual Flush 4452 gal. ISIP 4370.

04/11/05 5420'-5550'

Frac C&D2 sands as follows:

40,006#s of 20/40 sand in 420 bbls Lightning 17 frac fluid. treated @ ave pressure of 1943 w/ ave rate of 24.3 bpm. Calc. Flush 5418 gal. Actual Flush 5418. ISIP 2150.

04/11/05 5110'-5128'

Frac PB11 sands as follows:

60,016#s of 20/40 sand in 497 bbls Lightning 17 frac fluid. treated @ ave pressure of 2350 w/ ave rate of 24.7 bpm. Calc. Flush 5108 gal. Actual Flush 4998. ISIP 2900.

4/23/09

Tubing Leak. Updated r & t details.

9/1/09

Tubing Leak. Updated rod & tubing details.

11/7/2010

Parted rods. Updated rod and tubing detail.

2/4/11

Pump Change. Rod & tubing detail updated.

PERFORATION RECORD

04/11/05	5110'-5128'	4 JSPF	72 holes
04/11/05	5420'-5424'	4 JSPF	16 holes
04/11/05	5442'-5449'	4 JSPF	28 holes
04/08/05	5546'-5550'	4 JSPF	16 holes
04/08/05	5854'-5860'	4 JSPF	24 holes
04/08/05	6150'-6158'	4 JSPF	32 holes
04/08/05	6167'-6170'	4 JSPF	12 holes
04/08/05	6321'-6333'	4 JSPF	48 holes
04/08/05	6404'-6410'	4 JSPF	24 holes
04/08/05	6461'-6468'	4 JSPF	28 holes

NEWFIELD

Fenceline 2-24-8-16

674' FNL & 2010' FEL

NW/NE Section 24 T8S-R16E

Duchesne Co, Utah

API #43-013-32364; Lease #UTU-74868

JL 3/27/2014

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Fenceline Federal #2-24-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Fenceline Federal #2-24-8-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4637' - 6615'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 4306' and the TD is at 6680'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Fenceline Federal #2-24-8-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74868) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 312' KB, and 5-1/2", 15.5# casing run from surface to 6662' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2115 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Fenceline Federal #2-24-8-16, for existing perforations (5110' - 6468') calculates at 0.83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2115 psig. We may add additional perforations between 4306' and 6680'. See Attachments G and G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Fenceline Federal #2-24-8-16, the proposed injection zone (4637' - 6615') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

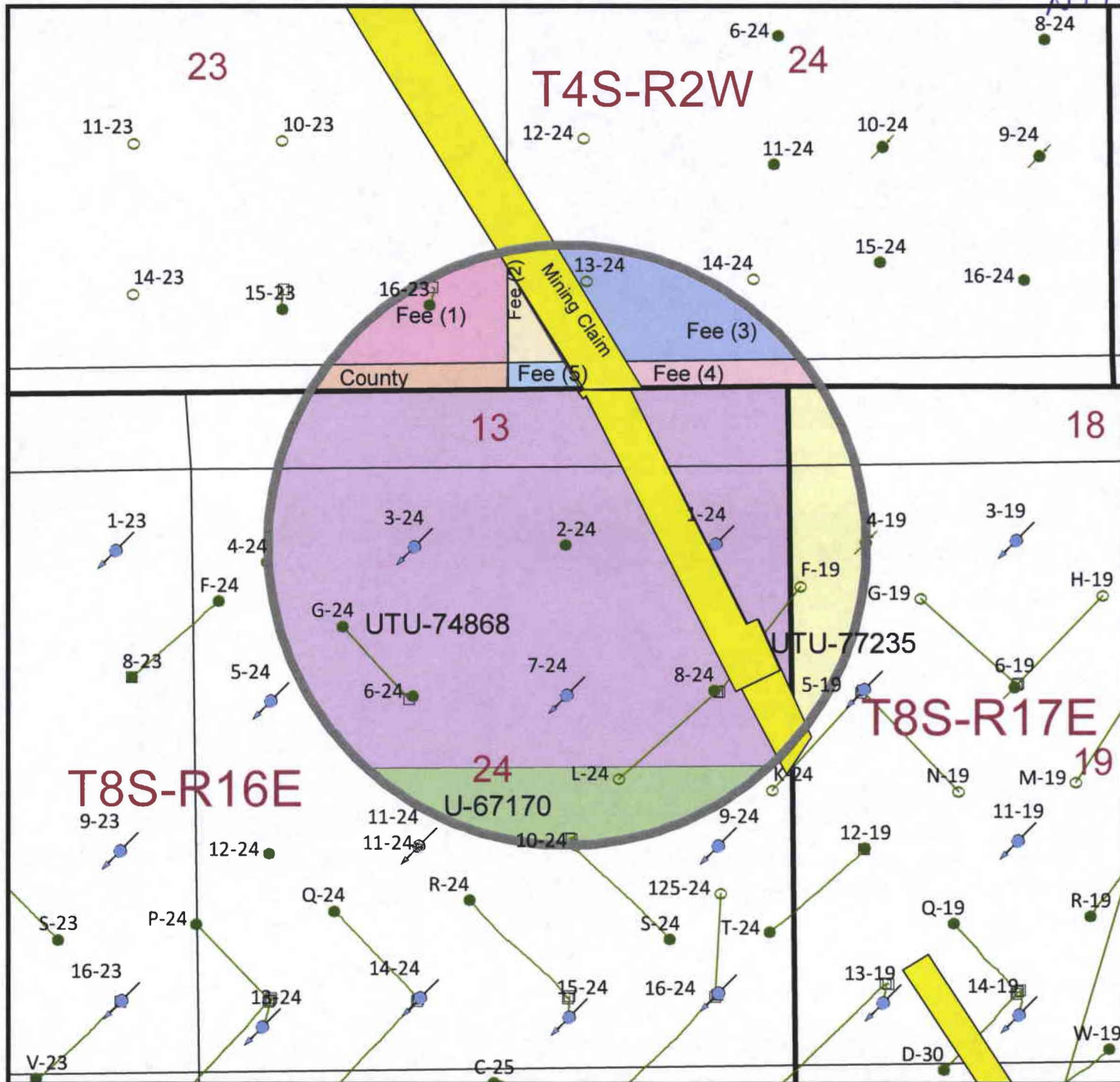
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



Lease Number

County	Fee (5)
Fee (1)	Mining Claim
Fee (2)	U-67170
Fee (3)	UTU-74868
Fee (4)	UTU-77235

Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Well Surface Location
- Mining tracts

Fenceline Federal 2-24-8-16
Section 24, T8S-R16E

NEWFIELD
ROCKY MOUNTAINS¹ in = 1,250 feet

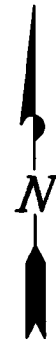
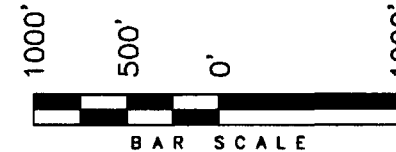
1/2 Mile Radius Map
Duchesne County

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

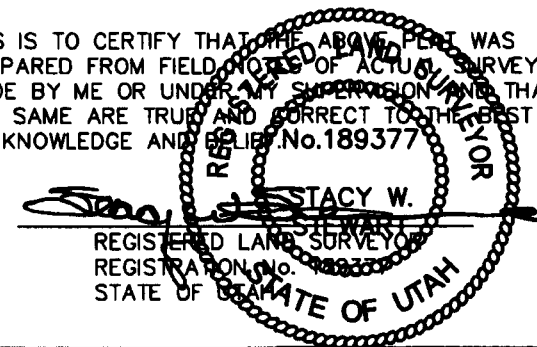
Aug. 26, 2014

T9S, R16E, S.L.B.&M.**NEWFIELD PRODUCTION COMPANY**

WELL LOCATION, CASTLE PEAK
2-24-9-16, LOCATED AS SHOWN IN
THE NW 1/4 NE 1/4 OF SECTION 24,
T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.

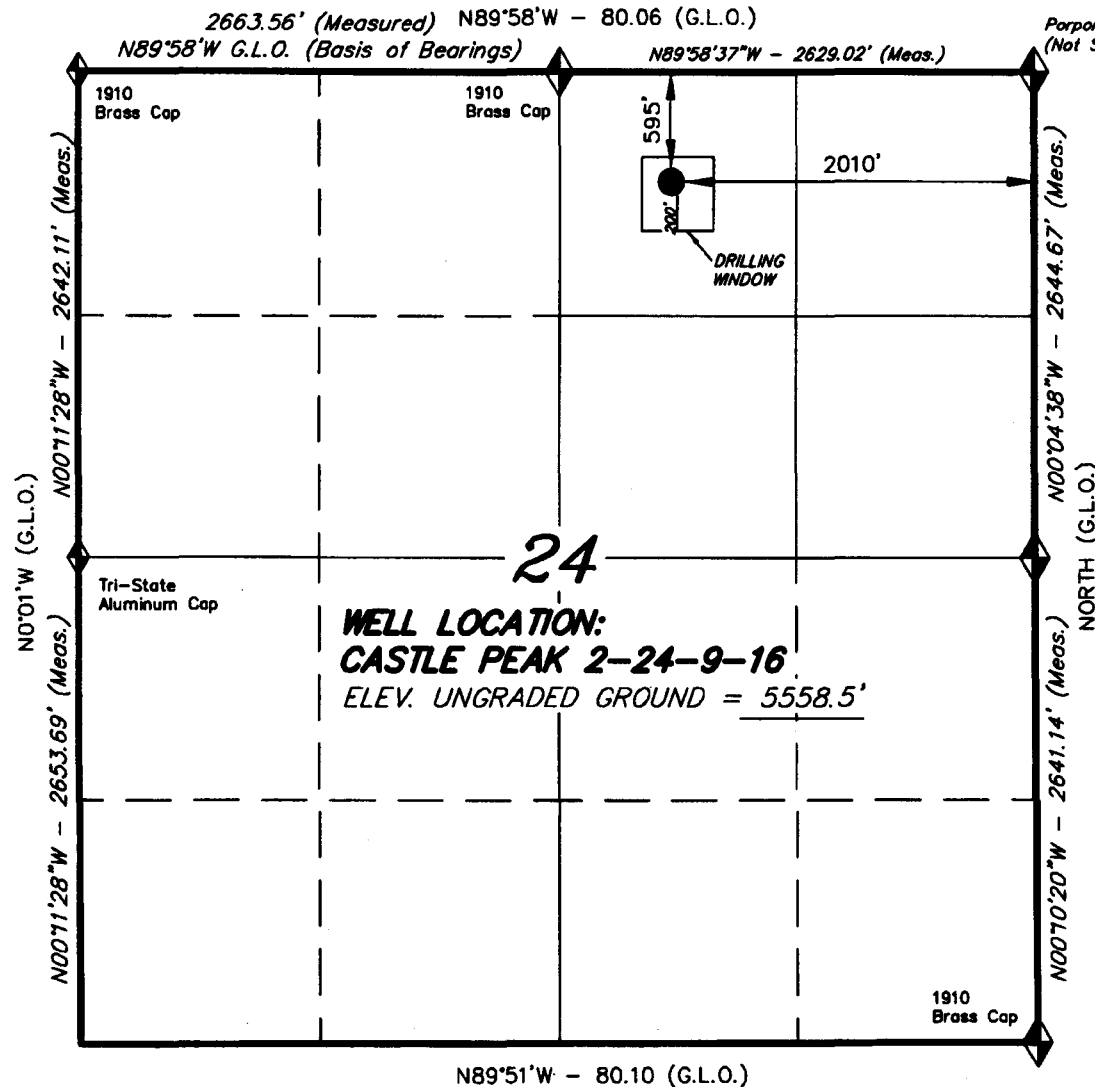


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 1-31-06	SURVEYED BY: C.M.
DATE DRAWN: 2-16-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

CASTLE PEAK 2-24-9-16
(Surface Location) NAD 83
LATITUDE = 40° 01' 19.16"
LONGITUDE = 110° 03' 55.83"

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T8S-16E SLM Section 24: S2, Excluding MS6614 Section 25: NE, E2NW, S2 Section 26: S2SE	USA UTU-67170 HBP	Newfield Production Company Newfield RMI LLC	Barbara D Wilcken
2	T8S-16E SLM Section 13: Lots 1-4, Excl Patent 813321 Section 22: NE Section 23: NW Section 24: N2, Excel 36.344 AC in Pat 81331 & 12.784 AC in Pat 884015	USA UTU-74868 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T8S-17E SLM Section 18: Lots 3, 4 Section 19: E2NW, Excel Patent 884015, Lots 1, 2	USA UTU-77235 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T4S-2W SLM Section 26: Lot 1 & 2	County of Duchesne		Ronald Winterton
5	T4S-2W SLM Toquer Mining Claims 4& 5 Situated in Section 23 and 14	Dale M Rasmussen & Becky T. Rasmussen		USA

6	T4S-2W SLM Section 23: Lot 9	Marilyn Mace Dylan Mace Raphael Mace Josh D Mace Larry & Jean Wilcken Barbara Wilcken V. Larae Wilcken Verda J. Wilcken Family Trust Dated 9-16-06 Dena Wilcken, Trustee of the Wilcken Family Property Trust August 1, 2016	Newfield Production Company Wilcken Oil Company	Hal Wilcken
7	T8S-16E SLM Section 24: Lot 3	Ronald & Lori Jo Winterton		Ronald Winterton
8	T4S-2W SLM Section 24: Lot 2 SE1/4SW1/4	Gwenita Polkinghorne Josh D. Mace Dylan Mace Ray Craig Wilcken Everett Rex Wilcken Dena Wilcken, Trustee of the Wilcken Family Property Trust Barbara Wilcken Raphael Mace Alan R. Wilcken Kaye W. Dow Marilyn Mace V. Larae Wilcken	Newfield Production Company	Kenyon Zager

8 (cont'd)

Larry & Jean Wilcken
Verda J. Wilcken Family
Trust Dated 9-16-06
Daniel G. & Teresa Sheilds
Neil Jeffrey Wilcken,
Successor Trustee of Verda
J. Wilcken Family Trust

August 1, 2016

9 T4S-2W SLM
Section 25: Lot 2, 3 & 4

Sylvia Ann Bradshaw Newfield Production Company
Moon Brothers
Trevor Bond
June 6, 2017

Trevor Bond

10 T4S-2W
Section 26: Lot 5

Mountain West Ranches

Mountain West Ranches

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Fenceline Federal #2-24-8-16

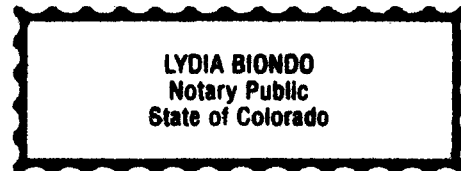
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: Jill L. Loyle
Newfield Production Company
Jill L. Loyle
Regulatory Associate

Sworn to and subscribed before me this 4th day of June, 2014.

Notary Public in and for the State of Colorado: Lydia Biondo

My Commission Expires: 12/31/15



Fenceline 2-24-8-16

Spud Date: 2/24/05

Put on Production: 04/19/05

GL: 5392' KB: 5404'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (302.4')

DEPTH LANDED: 312.4'

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, circ. 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 154 jts (6664.18')

DEPTH LANDED: 6662.18'

HOLE SIZE: 7-7/8"

CEMENT DATA: 375 sxs Premilite II & 512 sxs 50/50 POZ.

CEMENT TOP AT: 270' per CBL 3/29/05

TUBING (KS 2/3/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 196 jts (6347.5')

TUBING ANCHOR: 6359.5'

NO. OF JOINTS: 3 jts (95.1')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 6457.3'

NO. OF JOINTS: 1 jt (32.6')

NOTCHED COLLAR: 2-7/8" (0.5')

TOTAL STRING LENGTH: EOT @ 6492'

SUCKER RODS (KS 2/3/11)

POLISHED ROD: 1-1/2" x 22' Polished Rod

SUCKER RODS: 2' x 8" x 7/8" Pony Rods, 98 x 7/8" Guided Rods, 82 x 3/4" Sucker Rods, 71 x 3/4" Guided Rods, 6 x 1-1/2" Sinker Bars

PUMP SIZE: 2-1/2" x 1-1/4" x 12' x 3' x 1' RHAC

STROKE LENGTH: 86"

PUMP SPEED, SPM: 3.8

PUMPING UNIT: LUFKIN C-228-213-86

TOC @ 270'

SN @ 6457'

5110'-5128'

5420'-5424'

5442'-5449'

5546'-5550'

5854'-5860'

6150'-6158'

6167'-6170'

6321'-6333'

Anchor @ 6360'

6404'-6410'

6461'-6468'

EOT @ 6492'

PBTD @ 6615'

TD @ 6680'

FRAC JOB

04/08/05 6321'-6468'

Frac CP 1,2&3 sands as follows:

64,978#s of 20/40 sand in 547 bbls Lightning 17 frac treated @ ave pressure of 1815 w/ ave rate of 24.6 bpm. Calc flush 5483 gal. Actual flush: 6342 gal. ISIP 2230.

04/08/05 6150'-6170'

Frac LODC sands as follows:

34,686#s of 20/40 sand in 372 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2510 w/ ave rate of 24.5 bpm sand. Calc. flush 6148 gal. Actual flush 6132. ISP 3080.

04/08/05 5854'-5860'

Frac A1 sands as follows:

34,858#s of 20/40 sand in 333 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3728 w/ ave rate of 22 bpm. Calc. Flush 5852 gal. Actual Flush 4452 gal. ISIP 4370.

04/11/05 5420'-5550'

Frac C&D2 sands as follows:

40,006#s of 20/40 sand in 420 bbls Lightning 17 frac fluid. treated @ ave pressure of 1943 w/ ave rate of 24.3 bpm. Calc. Flush 5418 gal. Actual Flush 5418. ISIP 2150.

04/11/05 5110'-5128'

Frac PB11 sands as follows:

60,016#s of 20/40 sand in 497 bbls Lightning 17 frac fluid. treated @ ave pressure of 2350 w/ ave rate of 24.7 bpm. Calc. Flush 5108 gal. Actual Flush 4998. ISIP 2900.

4/23/09

Tubing Leak. Updated r & t details.

9/1/09

Tubing Leak. Updated rod & tubing details.

11/7/2010

Parted rods. Updated rod and tubing detail.

2/4/11

Pump Change. Rod & tubing detail updated.

PERFORATION RECORD

04/11/05	5110'-5128'	4 JSPF	72 holes
04/11/05	5420'-5424'	4 JSPF	16 holes
04/11/05	5442'-5449'	4 JSPF	28 holes
04/08/05	5546'-5550'	4 JSPF	16 holes
04/08/05	5854'-5860'	4 JSPF	24 holes
04/08/05	6150'-6158'	4 JSPF	32 holes
04/08/05	6167'-6170'	4 JSPF	12 holes
04/08/05	6321'-6333'	4 JSPF	48 holes
04/08/05	6404'-6410'	4 JSPF	24 holes
04/08/05	6461'-6468'	4 JSPF	28 holes

NEWFIELD**Fenceline 2-24-8-16**

674' FNL & 2010' FEL

NW/NE Section 24 T8S-R16E

Duchesne Co, Utah

API #43-013-32364; Lease #UTU-74868

Fenceline Federal 3-24-8-16

Spud Date: 3-2-05
 Put on Production: 5-7-05
 GL: 5407' KB: 5419'

SURFACE CASING

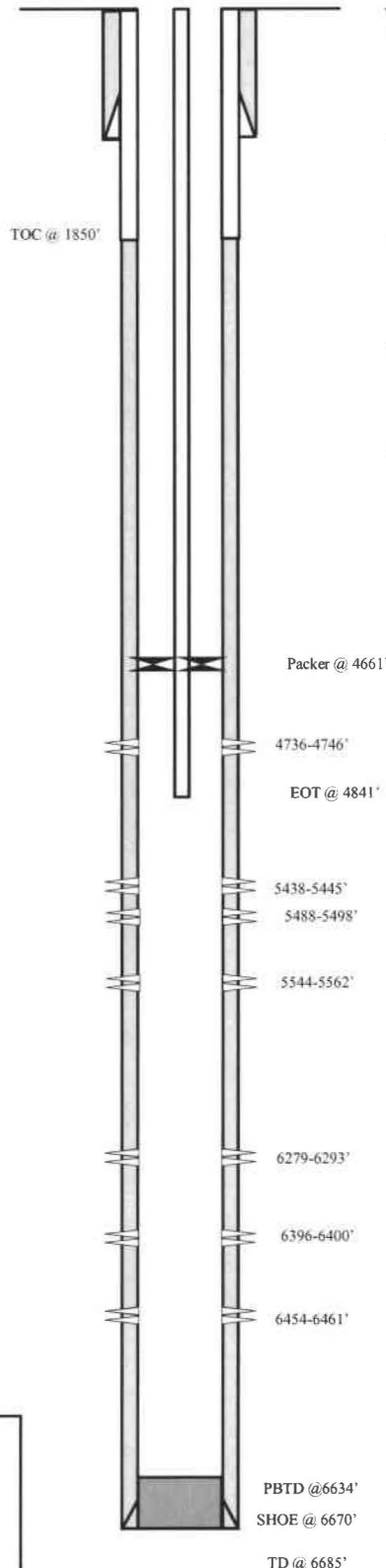
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.46')
 DEPTH LANDED: 313.31' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 186 jts. (6670.38')
 DEPTH LANDED: 6669.63' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs Prem. Lite II & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 1850'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 142 jts (4611.58')
 TUBING ANCHOR: 4660.88' KB
 NO. OF JOINTS: 1 jts (32.56')
 TOTAL STRING LENGTH: EOT @ 4840.86' KB

Injection Wellbore Diagram

Initial Production: BOPD 120,
 MCFD 16, BWPD 195

FRAC JOB

4-25-05 6396-6461' **Frac CP3 & CP4 sand as follows:**
 49,077#'s 20/40 sand in 460 bbls Lightning
 17 frac fluid. Treated @ avg press of 1677 psi
 w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc
 flush: 6394 gal. Actual flush: 6426 gal.

5-2-05 6279-6293' **Frac CP1 sand as follows:**
 59463#'s 20/40 sand in 513 bbls Lightning
 17 frac fluid. Treated @ avg press of 1676 psi
 w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc
 flush: 6277 gal. Actual flush: 6426 gal.

5-3-05 5438-5562' **Frac C, D3 & D2 sand as follows:**
 171407#'s 20/40 sand in 1145 bbls Lightning
 17 frac fluid. Treated @ avg press of 1913 psi
 w/avg rate of 25.1 BPM. ISIP 2360 psi. Calc
 flush: 5436 gal. Actual flush: 5434 gal.

5-3-05 4736-4746' **Frac GB2 sand as follows:**
 21108#'s 20/40 sand in 229 bbls Lightning
 17 frac fluid. Treated @ avg press of 1988 psi
 w/avg rate of 25 BPM. ISIP 2200 psi. Calc
 flush: 4734 gal. Actual flush: 3822 gal.

09/23/05 Pump Change. Update tubing and rod details.
 12/11/07 Well converted to an Injection well.
 MIT completed and submitted.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
4-25-05	6396-6400'	4 JSPF	16 holes
5-2-05	6454-6461'	4 JSPF	28 holes
5-2-05	6279-6293'	4 JSPF	56 holes
5-2-05	5544-5562'	4 JSPF	72 holes
5-2-05	5488-5498'	4 JSPF	40 holes
5-2-05	5438-5445'	4 JSPF	28 holes
5-3-05	4736-4746'	4 JSPF	40 holes



Fenceline Federal 3-24-8-16
 676' FNL & 1989' FWL
 NE/NW Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32363; Lease #UTU-74868

Fenceline Federal G-24-8-16

Spud Date: 6-5-10
 Put on Production: 7-17-10
 GL:5413' KB:5425'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.9')
 DEPTH LANDED: 322.90'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 157 jts. (6837.06')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6835.06'
 CEMENT DATA: 300sxs Premlite II & 450sxs 50/50 POZ.
 CEMENT TOP: 28' per CBL 7/7/10

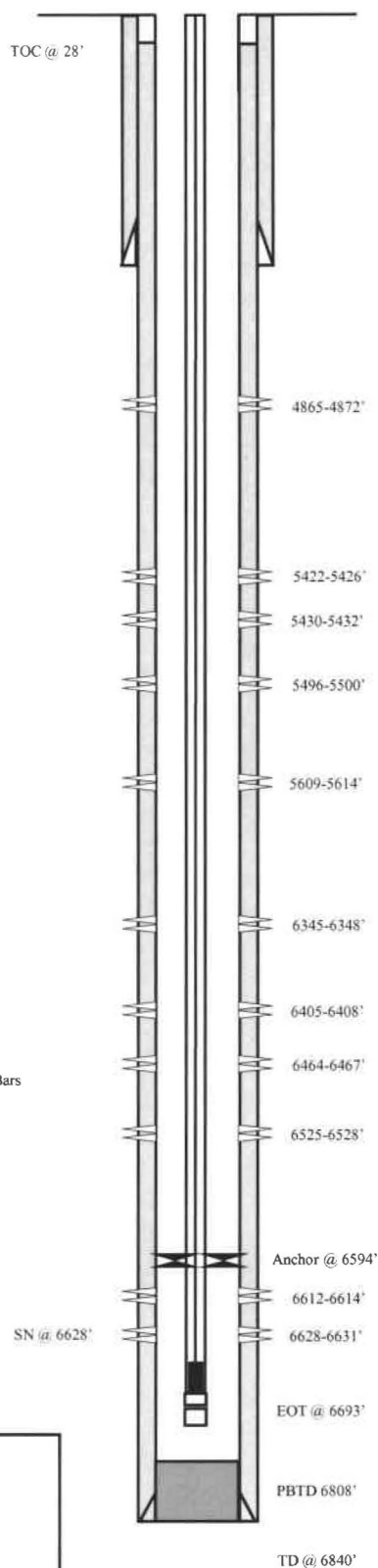
TUBING (KS 7/17/10)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 209 jts (6582.1')
 TUBING ANCHOR: 6594.1'
 NO. OF JOINTS 1jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6628.3'
 NO. OF JOINTS: 2 jts (63.0')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 6693'

SUCKER RODS (KS 7/17/10)

POLISHED ROD: 1-1/2" x 30' Polished Rods
 SUCKER RODS: 260 x 7/8" 8per guided rods, 4 x 1-1/2" Sinker Bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 17' x 24' RHAC
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 5.5
 PUMPING UNIT: DARCO C-456-305-144

Wellbore Diagram



FRAC JOB

7-17-10 6525-6631' Frac CP4 & CP5 sands as follows:
 Frac with 40721# 20/40 sand in 191bbls
 Lightning 17.
 7-17-10 6345-6467' Frac CP1, CP2 & CP3 sands as
 follows:Frac with 61116# 20/40 sand in
 259 bblsLightning 17 fluid
 7-17-10 5609-5614' Frac C sands as follows:Frac with
 10162# 20/40 sand in 62bbls Lightning
 17 fluid.
 7-17-10 5422-5500' Frac D1 & D2 sands as follows:Frac
 with 39099# 20/40 sand in 181bbls
 Lightning 17.
 7-17-10 4865-4872' Frac GB4 sands as follows: Frac with
 33464# 20/40 sand in 187bbls
 Lightning 17 fluid

PERFORATION RECORD

6628-6631'	3 JSPF	9holes
6612-6614'	3 JSPF	6holes
6525-6528'	3 JSPF	9holes
6464-6467'	3 JSPF	9holes
6405-6408'	3 JSPF	9holes
6345-6348'	3 JSPF	9 holes
5609-5614'	3 JSPF	15holes
5496-5500'	3 JSPF	12holes
5430-5432'	3 JSPF	6holes
5422-5426'	3 JSPF	12holes
4865-4872'	3 JSPF	21 holes

NEWFIELD**Fenceline Federal G-24-8-16**

SL; 1999'FNL & 1915' FWL (SE/NW)

Section 24, T8S, R16E

Duchesne Co, Utah

API # 43-013-34141;Lease UTU-74868

Fenceline Federal 6-24-8-16

Spud Date: 03/03/05

Put on Production: 04/20/05

GL: 5414' KB: 5426'

Initial Production: 82 BOPD,
76 MCFD, 15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (301.06')

DEPTH LANDED: 311.06' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G", circ. 2 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 181 jts. (6613.50')

DEPTH LANDED: 6611.50' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 375 sxs PremLite II mixed & 475 sxs 50/50 POZ mix.

CEMENT TOP AT: 0' per CBL

TUBING (GI 4/21/08)

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 196 jts (6336.7')

TUBING ANCHOR: 6348.7' KB

NO. OF JOINTS: 2 jts (63.10')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 6414.6' KB

NO. OF JOINTS: 2 jts (62.92')

NOTCHED COLLAR: 2-7/8" (0.5')

TOTAL STRING LENGTH: 6479' w/ 12' KB

SUCKER RODS (GI 2/9/11)

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 2' x 8" x 7/8" pony rods, 97 x 7/8" guided rods, 152 x 3/4" guided rods, 6 x 1-1/2" x 12' x 16' RHAC

PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5

PUMPING UNIT: WEATHERFORD C-228-213-86

FRAC JOB

04/14/05 6393'-6482'

Frac CP5, and CP4 sands as follows:
69,577# of 20/40 sand in 576 bbls lightning
17 frac fluid. Treated @ avg press of 2655
psi, w/avg rate of 24.3 bpm. ISIP 2040 psi.
Calc flush: 6390 gal. Actual flush: 6426 gal.

04/15/05 6204'-6331'

Frac CP3, CP2, and CP1 sands as follows:
80,221# of 20/40 sand in 626 bbls lightning
17 frac fluid. Treated @ avg press of 1681
psi, w/avg rate of 26 bpm. ISIP 2000 psi.
Calc flush: 6202 gal. Actual flush: 6147 gal.

04/15/05 5482'-5492'

Frac C sands as follows:
39,906# of 20/40 sand in 431 bbls lightning
17 frac fluid. Treated @ avg press of 2008
psi, w/avg rate of 25.7 bpm. ISIP 2600 psi.
Calc flush: 5480 gal. Actual flush: 5544 gal.

04/15/05 5303'-5319'

Frac D1 sands as follows:
49,420# of 20/40 sand in 435 bbls lightning
17 frac fluid. Treated @ avg press of 1595
psi, w/avg rate of 25.8 bpm. ISIP 2120 psi.
Calc flush: 5301 gal. Actual flush: 5334 gal.

04/15/05 5053'-5183'

Frac DS1 and PB11 sands as follows:
25,158# of 20/40 sand in 292 bbls lightning
17 frac fluid. Treated @ avg press of 2375
psi, w/avg rate of 25.9 bpm. ISIP 2370 psi.
Calc flush: 5051 gal. Actual flush: 5040 gal.

04/15/05 4805'-4810'

Frac GB6 sands as follows:
25,051# of 20/40 sand in 264 bbls lightning
17 frac fluid. Treated @ avg press of 2265
psi, w/avg rate of 23 bpm. ISIP 3820 psi.
Calc flush: 4803 gal. Actual flush: 3234 gal.

11/09/06

Tubing Leak. Rod & Tubing detail updated.

2-2-07

Tubing Leak: Updated rod and tubing detail.

04/23/08 5303'-5319'

Acidize D1 sands:
Pump 15bbls techni-hib 767, 18 bbls fresh
water spacer, 5.9 bbls acid, 35 bbls fresh water
flush. Avg. pump press @ 1491 psi @ 4.2
bpm. ISIP @ 1333 psi. Returned 5 bbls

04/23/08 5482'-5492'

Acidize C sands:
Pump 11 bbls techni-hib 767, W/5.9 bbls acid,
ISIP @ 1560 psi. Returned 5 bbls

04/23/08 6204'-6221'

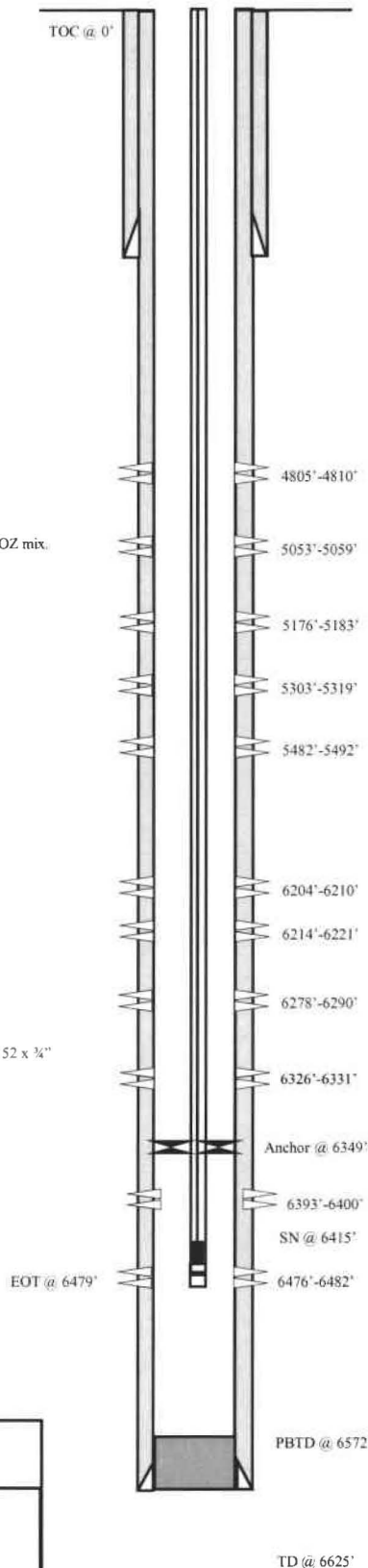
Acidize C1 sands:
Pump 13 bbls techni-hib 767, W/ 5.9 bbls
acid, ISIP @ 1920 psi. Returned 5 bbls

04/23/08 6278'-6400'

Acidize CP2, CP3 & CP4 sands:
Pump 25 bbls techni-hib 767, W/ 7.14 bbls
acid, ISIP @ 1909 psi. Returned 5 bbls

2/10/2011

Parted Rods. Rod & tubing updated.

PERFORATION RECORD

04/05/05	6476'-6482'	4 JSPF	24 holes
04/05/05	6393'-6400'	4 JSPF	28 holes
04/14/05	6326'-6331'	4 JSPF	20 holes
04/14/05	6278'-6290'	4 JSPF	48 holes
04/14/05	6214'-6221'	4 JSPF	28 holes
04/14/05	6204'-6210'	4 JSPF	24 holes
04/15/05	5482'-5492'	4 JSPF	40 holes
04/15/05	5303'-5319'	4 JSPF	64 holes
04/15/05	5176'-5183'	4 JSPF	28 holes
04/15/05	5053'-5059'	4 JSPF	24 holes
04/15/05	4805'-4810'	4 JSPF	20 holes

NEWFIELD**Fenceline Federal 6-24-8-16**

1975' FNL & 1954' FWL

SE/NW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-32362; Lease #UTU-74868

GI 10/25/12

Fenceline Federal 7-24-8-16

Spud Date: 11/18/04
 Put on Production: 2/2/05
 GL: 5402' KB: 5414'

Initial Production: 39BOPD,
 141MCFD, 10BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (327.49')
 DEPTH LANDED: 337.49' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 153 jts. (6605.44')
 DEPTH LANDED: 6603.44' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (6194.44')
 TUBING ANCHOR: 6206.44' KB
 NO. OF JOINTS: 3 jts (97.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6306.94' KB
 NO. OF JOINTS: 2 jts (65.15')
 TOTAL STRING LENGTH: EOT @ 6373.64' W/12' KB

Cement Top @ 70'

Packer @ 5369'

EOT @ 5373'

5418'-5428'

5478'-5485'

6014'-6028'

6040'-6053'

6220'-6230'

6249'-6257'

6288'-6301'

PBTD @ 6559'

SHOE @ 6603'

TD @ 6615'

FRAC JOB

1/25/05 6220'-6301'

Frac CP1 and 2 sands as follows:
 99,703# 20/40 sand in 759 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1772 psi
 w/avg rate of 24.8 BPM. ISIP 2340 psi. Calc
 flush: 6218 gal. Actual flush: 6258 gal.

1/25/05 6014'-6053'

Frac L ODC sands as follows:
 89,362# 20/40 sand in 692 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2158 psi
 w/avg rate of 24.8 BPM. ISIP 2460 psi. Calc
 flush: 6011 gal. Actual flush: 6010 gal.

1/25/05 5478'-5485'

Frac C sands as follows:
 24,833# 20/40 sand in 297 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2073 psi
 w/avg rate of 24.8 BPM. ISIP 2550 psi. Calc
 flush: 5476 gal. Actual flush: 5518 gal.

1/25/05 5418'-5428'

Frac D-3 sands as follows:
 31,647# 20/40 sand in 352 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2583 psi
 w/avg rate of 24.8 BPM. ISIP 3600 psi.
 Screened out.

12/13/07

Well converted to an Injection well.

1/4/08

MIT completed and submitted.PERFORATION RECORD

1/20/05	6288'-6301'	4 JSPF	52 holes
1/20/05	6249'-6257'	4 JSPF	32 holes
1/20/05	6220'-6230'	4 JSPF	40 holes
1/25/05	6040'-6053'	4 JSPF	52 holes
1/25/05	6014'-6028'	4 JSPF	56 holes
1/25/05	5478'-5485'	4 JSPF	28 holes
1/25/05	5418'-5428'	4 JSPF	40 holes

NEWFIELD

Fenceline Federal 7-24-8-16
 2053' FNL & 2007' FEL
 SW/NE Sec. 24, T8S R16E
 Duchesne, County
 API# 43-013-32361; Lease# UTU74868

Fenceline Federal 4-19-8-17

Spud Date: 7-18-05
 Put on Production: 9-13-05
 GL: 5354' KB: 5336'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts (302.63')
 DEPTH LANDED: 314.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3.1 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts. (6633.43')
 DEPTH LANDED: 6646.68' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 500 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

TUBING

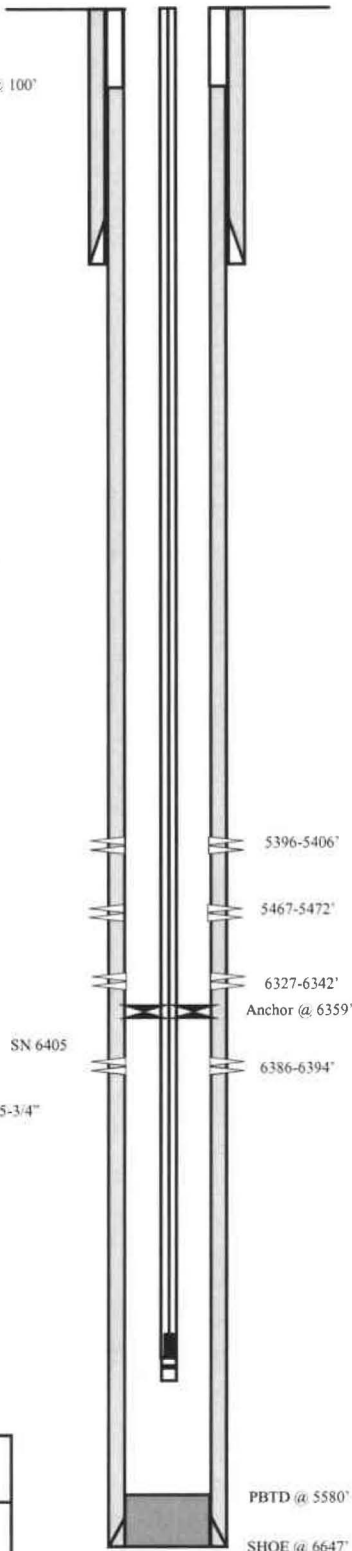
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 198 jts (6346.98')
 TUBING ANCHOR: 6358.98' KB
 NO. OF JOINTS: 1 jts (31.74')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6393.52' KB
 NO. OF JOINTS: 2 jts (64.28')
 TOTAL STRING LENGTH: EOT @ 6459.81 w/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 1-2 & 2-8' x 7/8" ponies, 99-7/8" scraped rods, 115-3/4" plain rods, 35/3/4" scraped rods, 6-1 1/2" weight rods
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED: 5 SPM

Wellbore Diagram

Cement top @ 100'



Initial Production: BOPD,
 MCFD, BWPD

FRAC JOB

9-9-05 6327-6394' **Frac CP2 & CP1 sands as follows:**
 50301# 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 1643 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 6325 gal. Actual flush: 6300 gal.
 9-9-05 5396-5472' **Frac D3 & d2 sands as follows:**
 58224# 20/40 sand in 480 bbls Lightning 17 frac fluid. Treated @ avg press of 1710 psi w/avg rate of 24.1 BPM. ISIP 2280 psi. Calc flush: 5394 gal. Actual flush: 5290 gal.
 03/27/07 Pump Change. Update rod and tubing details.
 05/28/08 hole in tubing. Updated rod and tubing details.
 11/21/08 Parted rods. Updated rod & tubing details.

PERFORATION RECORD

9-6-05	327-6342'	4 JSPF	60 holes
9-6-05	6386-6394'	4 JSPF	32 holes
9-9-05	5467-5472'	4 JSPF	20 holes
9-9-05	5396-5406'	4 JSPF	40 holes

NEWFIELD**Federal 4-19-8-17**

726' FNL & 735' FWL

NW/NW Section 19-T8S-R17E

Duchesne Co, Utah

API #43-013-32371; Lease #UTU-77235

Fenceline 1-24-8-16

Spud Date: 3-30-05
 Put on Production: 8-17-05
 GL: 5377' KB: 5389'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.56')
 DEPTH LANDED: 313.41' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 157 jts. (6650.22')
 DEPTH LANDED: 6663.47' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 530'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 142 jts (4719.68')
 TUBING ANCHOR: 6459.94' KB
 NO. OF JOINTS: 1 jts (33.49')
 TOTAL STRING LENGTH: EOT @ 4990.69' KB

FRAC JOB

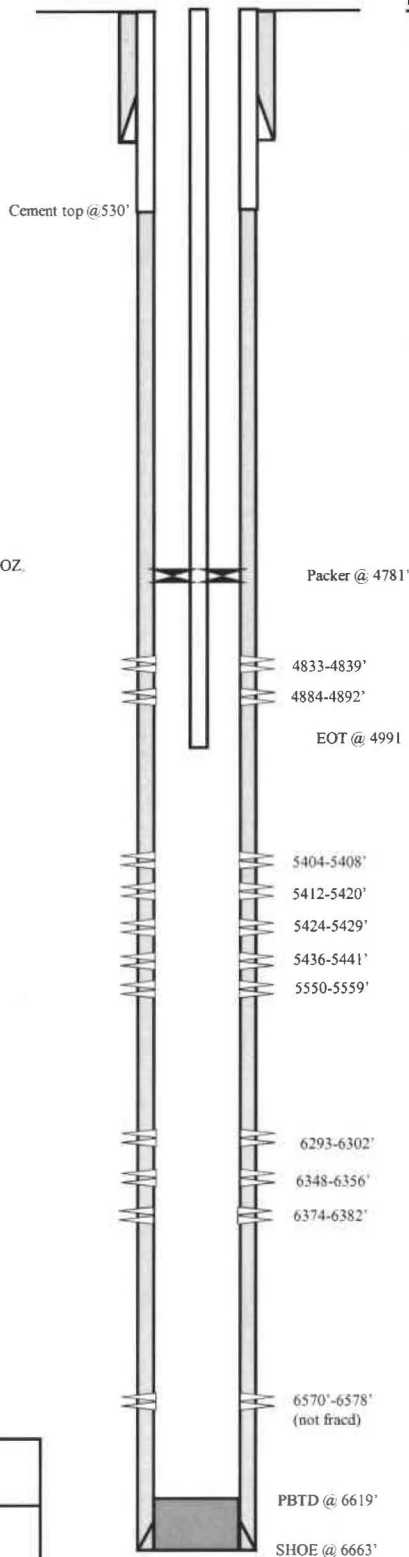
8-12-05 6293-6382' **Frac CP1, CP2 sands as follows:**
 60,156# 20/40 sand in 513 bbls Lightning 17
 frac fluid. Treated @ avg press of 1420 psi
 w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc
 flush: 5608 gal. Actual flush: 6300 gal.

8-12-05 5550-5559' **Frac C sands as follows:**
 14,187# 20/40 sand in 246 bbls Lightning 17
 frac fluid. Treated @ avg press of 1997 psi
 w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc
 flush: 5548 gal. Actual flush: 5586 gal.

8-12-05 5404-5441' **Frac D2 sands as follows:**
 99,679# 20/40 sand in 722 bbls Lightning 17
 frac fluid. Treated @ avg press of 1591 psi
 w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc
 flush: 5402 gal. Actual flush: 5418 gal.

8-12-05 4833-4892' **Frac GB4, GB6 sands as follows:**
 53788# 20/40 sand in 431 bbls Lightning 17
 frac fluid. Treated @ avg. press 2019 psi
 w/avg rate of 24.6 BPM. ISIP 3200 psi. Calc
 flush: 4831 gal. Actual flush: 4746 gal.

12/6/07 **Well converted to an Injection well.**
 MIT completed and submitted.

PERFORATION RECORD

8-04-05	6570-6578'	4 JSPF	32 holes
8-12-05	6374'-6382'	4 JSPF	32 holes
8-12-05	6348-6356'	4 JSPF	32 holes
8-12-05	6293-6302'	4 JSPF	36 holes
8-12-05	5550-5559'	9 JSPF	36 holes
8-12-05	5436-5441'	4 JSPF	20 holes
8-12-05	5424-5429'	4 JSPF	20 holes
8-12-05	5412-5420'	4 JSPF	32 holes
8-12-05	5404-5408'	4 JSPF	16 holes
8-12-05	4884-4892'	4 JSPF	32 holes
8-12-05	4833-4839'	4 JSPF	24 holes

NEWFIELD**Fenceline 1-24-8-16**

660' FNL & 660' FEL

NE/NE Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-32365; Lease #UTU-74868

Fenceline 8-24-8-16

Spud Date: 3-10-05
Put on Production: 4-25-05
GL: 5386' KB: 5398'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.63')
DEPTH LANDED: 312.48' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 184 jts. (6605.88')
DEPTH LANDED: 6619.13' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 375 sxs Prem. Lite II & 475 sxs 50/50 POZ.
CEMENT TOP AT: 570'

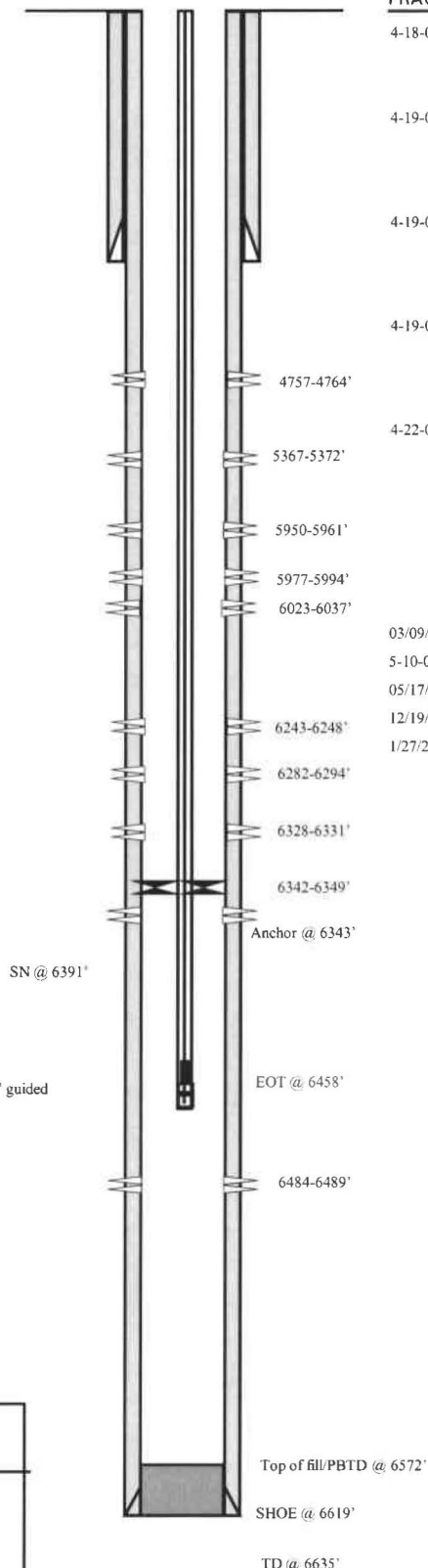
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 197 jts (6343.6')
TUBING ANCHOR: 6343.6' KB
NO. OF JOINTS 2 jts (32.6')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6391' KB
NO. OF JOINTS: 2 jts (65.2')
TOTAL STRING LENGTH: EOT @ 6458' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 102- 7/8" guided rod, 72- 3/4" guided rods, 76- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED: 5 SPM

Wellbore Diagram



Initial Production: 47 BOPD,
22 MCFD, 58 BWPD

FRAC JOB

4-18-05	6484-6489'	Frac CP5 sand as follows: 25471#s 20/40 sand in 309 bbls Lightning 17 frac fluid. Leaving 3423# of sand in pipe. Screened out 13 bbls short of flush.
4-19-05	5950-6037'	Frac LODC sand as follows: 75439#s 20/40 sand in 598.5 bbls Lightning 17 frac fluid. Treated @ avg press of 2472 psi w/avg rate of 25.3 BPM. ISIP 2500 psi. Calc flush: 5948 gal. Actual flush: 5737 gal.
4-19-05	5367-5372'	Frac D2, sand as follows: 29776#s 20/40 sand in 315 bbls Lightning 17 frac fluid. Treated @ avg press of 2012 psi w/avg rate of 25.4 BPM. ISIP 3000 psi. Calc flush: 5365 gal. Actual flush: 5124 gal.
4-19-05	4757-4764'	Frac GB4 sand as follows: 21131#s 20/40 sand in 189.4 bbls Lightning 17 frac fluid. Treated @ avg press of 2632 psi w/avg rate of 25.2 BPM. Screen out 60 bbls short of flush.
4-22-05	6243-6349'	Frac CP2 & CP1 sand down tubing as follows: 65011#s 20/40 sand in 528 bbls Lightning 17 frac fluid. Treated @ avg press of 4048 psi w/avg rate of 15.6 BPM. ISIP 935 psi. Calc flush: 124.97 gal. Actual flush: 1428.
03/09/06		Pump Change. Update rod and tubing details.
5-10-07		Tubing Leak: Updated rod and tubing detail.
05/17/08		Workover: Updated rod and tubing detail.
12/19/09		Pump Change. Updated rod and tubing detail.
1/27/2011		Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

4-18-05	6484-6489'	4 JSPF	20 holes
4-19-05	5950-5961'	4 JSPF	44 holes
4-19-05	5977-5994'	4 JSPF	68 holes
4-19-05	6023-6037'	4 JSPF	56 holes
4-19-05	5367-5372'	4 JSPF	20 holes
4-19-05	4757-4764'	4 JSPF	28 holes
4-22-05	6243-6248'	4 JSPF	20 holes
4-22-05	6282-6294'	4 JSPF	48 holes
4-22-05	6328-6331'	4 JSPF	12 holes
4-22-05	6342-6349'	4 JSPF	28 holes



Fenceline 8-24-8-16
1980' FNL & 660' FEL
SE/NE Section 24-T8S-R16E
Duchesne Co, Utah
API #43-013-32360; Lease #UTU-74868

Monument Butte NE Federal 10-24-8-16

Spud Date: 03/11/05
Put on Production: 04/27/05
GL: 5406' KB: 5416'

Injector Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.71')
DEPTH LANDED: 312.71'
HOLE SIZE: 12 1/4"
CEMENT DATA: 160sxs Class G with 2% CaCL

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 178 jts. (6308.85')
DEPTH LANDED: 6306.85' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 395 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ mix.
CEMENT TOP AT: 500'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 170jts (5293.7')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5305.7' KB
CE @ 5310.14'
TOTAL STRING LENGTH: 5314' w/ 12' KB

FRAC JOB

04/20/05 6166'-6215' **Frac CP1 and CP2 sands as follows:**
89,703# of 20/40 sand in 686 bbls lightning frac 17 fluid. Treated @ avg press of 2116 w/ avg rate of 24.7 bpm. ISIP 2270 psi. Calc flush: 6164 gal. Actual flush: 6132 gal.

04/22/05 5861'-5881' **Frac LODC sands as follows:**
60,106# of 20/40 sand in 494 bbls lightning frac 17 fluid. Treated @ avg press of 2546 w/ avg rate of 23.5 bpm. ISIP 2590 psi. Calc flush: 5859 gal. Actual flush: 5838 gal.

04/22/05 5372'-5446' **Frac C and D3 sands as follows:**
78,093# of 20/40 sand in 604 bbls lightning 17 frac fluid. Treated @ avg press of 1906 w/ avg rate of 25.6 bpm. ISIP 1960 psi. Calc flush: 5370 gal. Actual flush: 5250 gal.

4/20/09 **Pump Change.** Updated r & t details.
4/15/10 **Tubing Leak.** Updated rod & tubing details.
8/14/11 **Convert to Injection well**
8/23/11 **Conversion MIT Finalized** - update tbg detail

Cement Top @ 500'

Packer @ 5310'
EOT @ 5314'

5372'-5377'

5434'-5446'

5861'-5881'

6166'-6179'

6203'-6215'

Top of Fill & PBTD @ 6289'

SHOE @ 6307'

TD @ 6325'

PERFORATION RECORD

04/20/05	6203'-6215'	4 JSPF	48 holes
04/20/05	6166'-6179'	4 JSPF	52 holes
04/22/05	5861'-5881'	4 JSPF	80 holes
04/22/05	5434'-5446'	4 JSPF	48 holes
04/22/05	5372'-5377'	4 JSPF	20 holes

NEWFIELD

MONUMENT BUTTE NE FEDERAL 10-24-8-16
2049' FSL & 1970' FEL
NW/SE Section 24-T8S-R16E
Duchesne Co, Utah
API #43-013-32366; Lease #UTU-67170

Monument Butte Federal #4-24-8-16

Spud Date: 2/19/00
Put on Production: 3/16/00
GL: 5371' KB: 5381'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 JTS (300.1')
DEPTH LANDED: 297.7' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 141 sxs Class "G" cmt & 1/4# sk Cello-Flake, circ. 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts (5952.82')
DEPTH LANDED: 5950.42'
HOLE SIZE: 7-7/8"
CEMENT DATA: 250 sxs Prem Lite II & 400 sxs 50-50 POZ
CEMENT TOP AT: 600' per CBL 3/8/00

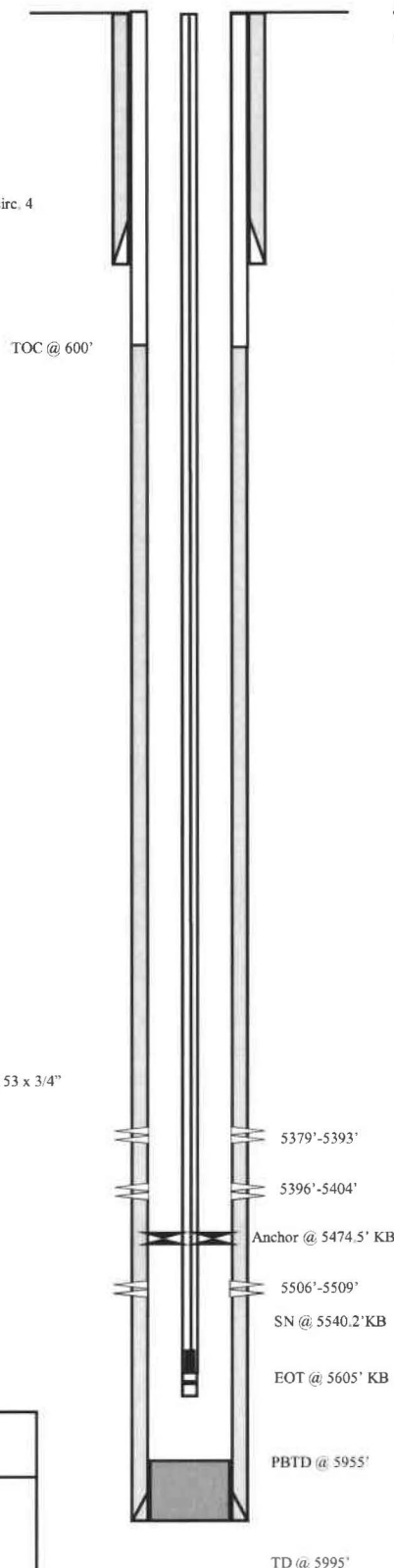
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5464.5')
TUBING ANCHOR: 5474.5'
NO. OF JOINTS: 2 jts (60.9')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5540.2'
BLEED NIPPLE: 2-7/8" (0.7')
NO. OF JOINTS: 2 jts (62.90')
NOTCHED COLLAR: 2-7/8" (0.5')
TOTAL STRING LENGTH: EOT @ 5605.0'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod
SUCKER RODS: 4'.2', x 7/8" ponies, 91 x 7/8" 4per guided rods, 53 x 3/4" sucker rods, 62 x 3/4" 4per guided rods, 6 x 1-1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 5' x 4' RHAC
STROKE LENGTH: 104"
PUMP SPEED, SPM: 5 SPM
PUMPING UNIT: NATIONAL C-228-200-80

Wellbore Diagram

FRAC JOB

3/14/00 5379'-5509' Frac D sands: 115,000# 20/40 sand in 615 bbls Viking I-25 fluid. Perfs broke back @ 1550 psi @ 35 BPM. Treated @ avg press of 1700 psi w/avg rate of 36.2 BPM. ISIP 2680 psi, 5 min 1701 psi. RD BJ. Flowback D/C Sands on 12/64" chk for 3-1/2 hrs & died. Rec 135 BTF (est 22% of load). TIH w/pinned NC & tbg. Tag sand @ 5788'. Well flwd & tbg displaced add'l 31 BF on TIH. C/O sand to PBRD 5955'. Circ hole clean. Pull Eot to 5882'. SIFN w/est 459 BWTR

1/29/02 Pump change. Update rod and tubing details.

2/5/04 Pump change. Update rod details.

02/22/06 Pump Change. Update rod and tubing details.

7/22/08 tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

3/13/00	5506'-5509'	4 JSPF	12 holes
3/13/00	5396'-5404'	4 JSPF	36 holes
3/13/00	5379'-5393'	4 JSPF	56 holes

NEWFIELD

Monument Butte Federal #4-24-8-16
783' FNL & 675' FWL
NWNW Section 24-T8S-R16E
Duchesne Co, Utah
API #43-013-32097; Lease #UTU-74868

Wilcken 16-23-4-2

Spud Date: 2/17/11
Put on Production: 3/24/11

GL: 5321' KB: 5333'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 10 jts. (426.15')
DEPTH LANDED: 438.47'
HOLE SIZE: 12-1/4"
CEMENT DATA: 210 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 166 jts. (7015.29')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 7029.90'
CEMENT DATA: 350 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 260'

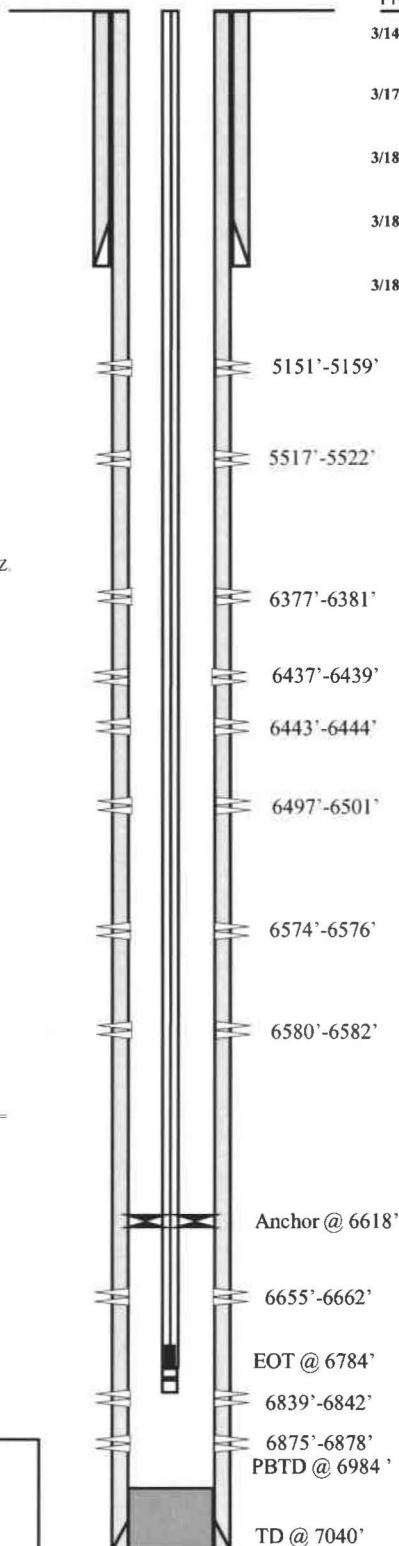
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 213 jts (6606.2')
TUBING ANCHOR: 6618.2'
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6652.4' KB
NO. OF JOINTS: 1 jts (31.3')
TOTAL STRING LENGTH: EOT @ 6784'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 - 7/8" = 2' pony rods; 1 - 7/8" = 4' pony rods; 1 - 7/8" = 8' pony rods; 102 - 7/8" = 2550' 4 per guided rods; 156 - 3/4" = 3900' 4 per guided rods; 6 - 1 1/2" = 150' weight bars; 1 - 1" = 4' stabilizer
PUMP SIZE: 2.5 x 1 1/2 x 20' x 24' RHAC
STROKE LENGTH: 122
PUMP SPEED: 5 SPM

Wellbore Diagram

FRAC JOB

3/14/11 6839' - 6878' Frac Wstch 1 & 2 sands as follows:
Frac with 33,011# 20/40 sand in 512 bbls
Lightning 17 fluid.

3/17/11 6574' - 6662' Frac CP5 CP4 BSL sands as follows:
Frac with 60,029# 20/40 sand in 366 bbls
Lightning 17 fluid.

3/18/11 6377' - 6501' Frac CP4 CP3 CP2 sands as follows:
Frac with 64,632# 20/40 sand in 401 bbls
Lightning 17 fluid.

3/18/11 5517' - 5522' Frac D3 sands as follows:
Frac with 20,581# 20/40 sand in 170 bbls
Lightning 17 fluid.

3/18/11 5155' - 5159' Frac PB11 sands as follows:
Frac with 36,165# 20/40 sand in 273 bbls
Lightning 17 fluid.

PERFORATION RECORD

6875'-6878'	3 JSPF	9 holes
6839'-6842'	3 JSPF	9 holes
6655'-6662'	3 JSPF	21 holes
6580'-6582'	3 JSPF	6 holes
6574'-6576'	3 JSPF	6 holes
6497'-6501'	3 JSPF	12 holes
6443'-6444'	3 JSPF	3 holes
6437'-6439'	3 JSPF	6 holes
6377'-6381'	3 JSPF	12 holes
5517'-5522'	3 JSPF	15 holes
5151'-5159'	3 JSPF	24 holes

NEWFIELD



Wilcken 16-23-4-2
661' FSL & 660' FEL (SE/SE)
Section 23, T4S, R2W
Duchesne Co, Utah
API # 43-013-50304; Lease # FEE

Monument Butte Fed S-24-8-16

Spud Date:-5-15-10
Put on Production 6-21-10
GL:5407' KB:5419'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts (314.56')
DEPTH LANDED: 326.41'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 154jts (6715.35')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6728.60'
CEMENT DATA: 376sxs Prem. Lite II mixed 480 50/50 POZ
CEMENT TOP AT: 46'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 206 jts (6462.4')
TUBING ANCHOR: 6475'
NO. OF JOINTS 1jts (31.5')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT 6510' KB
NO. OF JOINTS: 2 jts (63.0')
NC: @ 6574'
TOTAL STRING LENGTH: EOT @ 6574'

SUCKER RODS

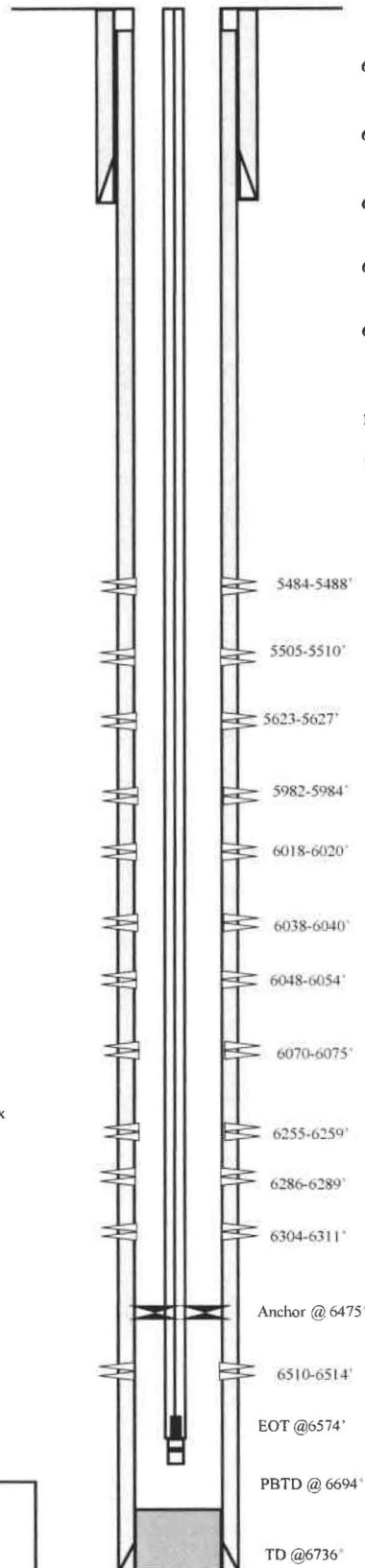
POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 x 7/8" = 2' pony rod, 1 x 7/8" = 8' pony rods, 254- x 7/8" 8per guided rods, 4- 1 1/2" sinker bars
PUMP SIZE: 2 1/2 x 1 1/4 x 20' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: SPM 4.5

FRAC JOB

6-21-10 6510-6514' **Frac CP5 sands as follows:** Frac with 9402# 20/40 sand in 81bbls Lightning 17.
6-21-10 6255-6311' **Frac CP1 & CP2 as follows:** Frac with 35332# 20/40 sand in 329bbls Lightning 17.
6-21-10 6018-6075' **Frac LODC sands as follows:** Frac with 89081# 20/40 sand in 569bbls Lightning 17.
6-21-10 5623-5627' **Frac B1 sands as follows:** Frac with # 20/40 sand in bbls Lightning 17.
6-21-10 5484-5510' **Frac D3 & C sands as follows:** Frac with 44009# 20/40 sand in 319bbls Lightning 17 fluid.
10/5/11 **Parted Rods.** Updated rod & tubing detail.
11/19/11 **Parted Rods.** Rods & tubing updated.

PERFORATION RECORD

6410-6514' 3 JSPF 12holes
6304-6311' 3 JSPF 21holes
6286-6289' 3 JSPF 9holes
6255-6259' 3 JSPF 12holes
6070-6075' 3 JSPF 15holes
6048-6054' 3 JSPF 18holes
6038-6040' 3 JSPF 6 holes
6078-6020' 3 JSPF 6holes
5982-5984' 3 JSPF 6holes
5623-5627' 3 JSPF 12holes
5982-5984' 3 JSPF 6holes
5623-5627' 3 JSPF 12holes



NEWFIELD

Monument Butte S-24-8-16

SL: 2024' FSL & 1955' FEL (NWSE)

Section 24, T8S, R16E

Duchesne Co, Utah

API # 43-013-33958; Lease UTU-67170

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

ATTACHMENT F

1 of 7

multi-chem

A HALLIBURTON SERVICE

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Well Name: **2-24-8-16**

Sample Point:

Sample Date: **4/18/2014**Sample ID: **WA-274400**Sales Rep: **Pete Prodromides**Lab Tech: **Gary Winegar**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	5/12/2014	<i>Cations</i>	<i>mg/L</i>	<i>Anions</i>	<i>mg/L</i>
System Temperature 1 (°F):	120	Sodium (Na):	4622.00	Chloride (Cl):	7000.00
System Pressure 1 (psig):	60	Potassium (K):	22.00	Sulfate (SO ₄):	24.00
System Temperature 2 (°F):	210	Magnesium (Mg):	3.80	Bicarbonate (HCO ₃):	1464.00
System Pressure 2 (psig):	60	Calcium (Ca):	14.00	Carbonate (CO ₃):	
Calculated Density (g/ml):	1.0063	Strontium (Sr):	4.80	Acetic Acid (CH ₃ COO)	
pH:	8.50	Barium (Ba):	96.00	Propionic Acid (C ₂ H ₅ COO)	
Calculated TDS (mg/L):	13276.75	Iron (Fe):	0.00	Butanoic Acid (C ₃ H ₇ COO)	
CO ₂ in Gas (%):		Zinc (Zn):	0.29	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
Dissolved CO ₂ (mg/L):	0.00	Lead (Pb):	0.17	Fluoride (F):	
H ₂ S in Gas (%):		Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Water (mg/L):	30.00	Manganese (Mn):	0.01	Silica (SiO ₂):	25.68

Notes:

B=- A=.11 U=1.8

(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	1.38	11.60	1.32	18.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.59	0.15
200.00	60.00	1.33	11.52	1.33	19.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.68	0.15
190.00	60.00	1.29	11.43	1.35	19.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.77	0.15
180.00	60.00	1.24	11.33	1.37	19.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.86	0.15
170.00	60.00	1.20	11.23	1.40	19.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.97	0.15
160.00	60.00	1.15	11.12	1.43	19.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.08	0.15
150.00	60.00	1.11	11.01	1.47	19.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.20	0.15
140.00	60.00	1.08	10.90	1.52	19.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.15
130.00	60.00	1.04	10.78	1.56	19.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.46	0.15
120.00	60.00	1.01	10.66	1.62	19.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.15

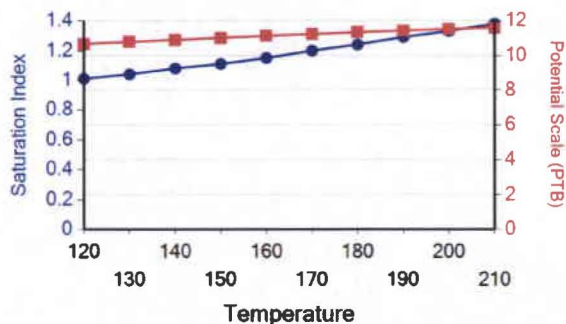
Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.19	10.43	0.07	5.07	7.36	2.63	10.66	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.19	10.58	0.07	4.68	7.27	2.40	10.18	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.19	10.74	0.07	4.27	7.14	2.17	9.59	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.19	10.91	0.07	3.87	6.98	1.93	8.92	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.19	11.09	0.07	3.45	6.74	1.70	8.15	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.19	11.28	0.07	3.03	6.44	1.46	7.30	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.18	11.49	0.07	2.61	6.03	1.22	6.37	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.18	11.71	0.07	2.19	5.50	0.99	5.37	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.18	11.94	0.07	1.77	4.83	0.75	4.31	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.17	12.19	0.07	1.34	4.01	0.52	3.19	0.00	0.00

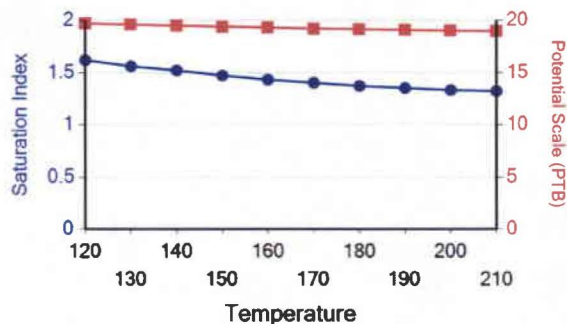
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate

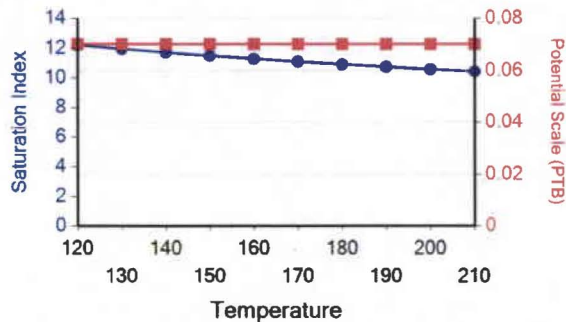
Calcium Carbonate



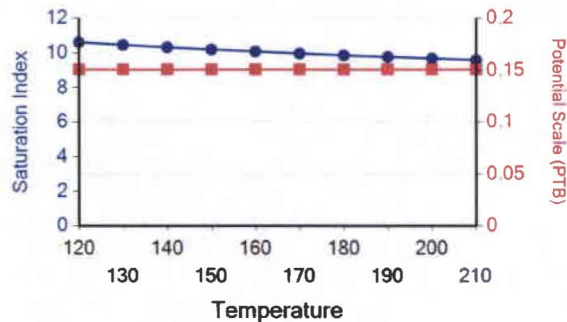
Barium Sulfate



Lead Sulfide

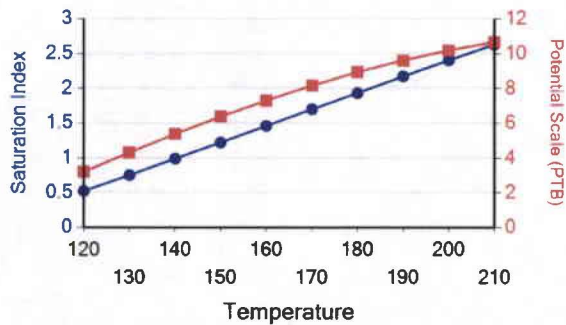


Zinc Sulfide

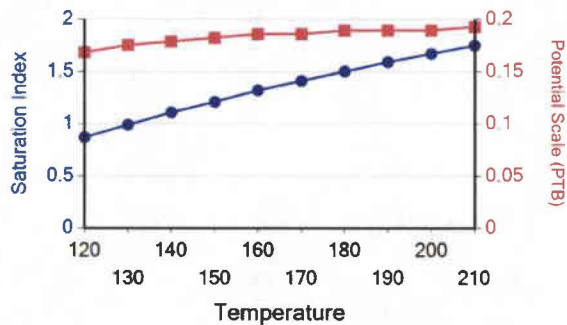


Water Analysis Report

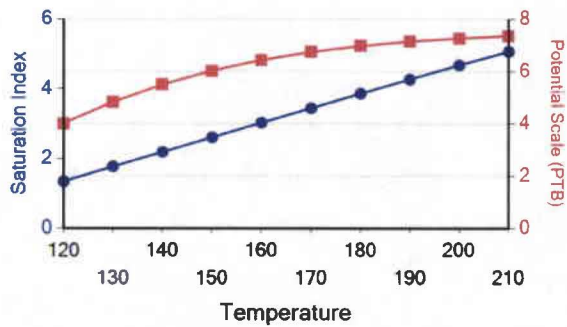
Ca Mg Silicate



Zinc Carbonate



Mg Silicate



Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

ATTACHMENT F

4 of 7

multi-chem

A HALLIBURTON SERVICE

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **SANDWASH INJ FACILITY**
 Sample Point: **After Filters**
 Sample Date: **11/4/2013**
 Sample ID: **WA-257490**

Sales Rep: **Jacob Bird**
 Lab Tech: **Gary Winegar**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	11/11/2013	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	120	Sodium (Na):	3535.00	Chloride (Cl):	7000.00
System Pressure 1 (psig):	2000	Potassium (K):	355.00	Sulfate (SO ₄):	90.00
System Temperature 2 (°F):	210	Magnesium (Mg):	13.00	Bicarbonate (HCO ₃):	1244.00
System Pressure 2 (psig):	2000	Calcium (Ca):	48.00	Carbonate (CO ₃):	
Calculated Density (g/ml):	1.005	Strontium (Sr):	9.00	Acetic Acid (CH ₃ COO)	
pH:	7.70	Barium (Ba):	19.00	Propionic Acid (C ₂ H ₅ COO)	
Calculated TDS (mg/L):	12337.17	Iron (Fe):	2.30	Butanoic Acid (C ₃ H ₇ COO)	
CO ₂ in Gas (%):		Zinc (Zn):	0.03	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
Dissolved CO ₂ (mg/L):	168.00	Lead (Pb):	0.04	Fluoride (F):	
H ₂ S in Gas (%):		Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Water (mg/L):	3.00	Manganese (Mn):	0.40	Silica (SiO ₂):	21.40

Notes:

B=8.4 A=11 L=2.2

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	1.18	35.25	1.15	10.39	2.12	1.25	1.90	1.65	0.00	0.00	0.00	0.00	0.00	0.00	6.97	0.01
200.00	2000.00	1.11	34.12	1.16	10.42	2.08	1.25	1.84	1.65	0.00	0.00	0.00	0.00	0.00	0.00	7.03	0.01
190.00	2000.00	1.04	32.88	1.18	10.45	2.05	1.25	1.77	1.64	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.01
180.00	2000.00	0.98	31.53	1.20	10.49	2.02	1.24	1.70	1.64	0.00	0.00	0.00	0.00	0.00	0.00	7.17	0.01
170.00	2000.00	0.91	30.08	1.23	10.54	2.00	1.24	1.63	1.63	0.00	0.00	0.00	0.00	0.00	0.00	7.25	0.01
160.00	2000.00	0.85	28.56	1.26	10.60	1.98	1.24	1.56	1.62	0.00	0.00	0.00	0.00	0.00	0.00	7.33	0.01
150.00	2000.00	0.79	26.97	1.29	10.65	1.97	1.24	1.49	1.62	0.00	0.00	0.00	0.00	0.00	0.00	7.43	0.01
140.00	2000.00	0.74	25.34	1.34	10.71	1.96	1.24	1.41	1.61	0.00	0.00	0.00	0.00	0.00	0.00	7.53	0.01
130.00	2000.00	0.68	23.69	1.39	10.78	1.96	1.24	1.34	1.59	0.00	0.00	0.00	0.00	0.00	0.00	7.64	0.01
120.00	2000.00	0.63	22.04	1.44	10.84	1.98	1.24	1.26	1.58	0.00	0.00	0.00	0.00	0.00	0.00	7.76	0.01

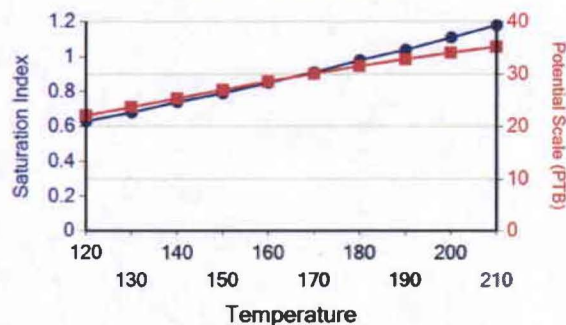
Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO ₄ •0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	8.16	0.02	2.97	14.49	1.19	6.77	7.33	1.78
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.29	0.02	2.43	12.18	0.86	5.09	6.91	1.78
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.43	0.02	1.89	9.65	0.53	3.27	6.49	1.77
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.57	0.02	1.34	6.94	0.20	1.36	6.07	1.77
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.73	0.02	0.78	4.11	0.00	0.00	5.64	1.76
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.90	0.02	0.22	1.25	0.00	0.00	5.22	1.75
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.08	0.02	0.00	0.00	0.00	0.00	4.79	1.74
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.27	0.02	0.00	0.00	0.00	0.00	4.38	1.71
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.48	0.02	0.00	0.00	0.00	0.00	3.96	1.68
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.70	0.02	0.00	0.00	0.00	0.00	3.56	1.64

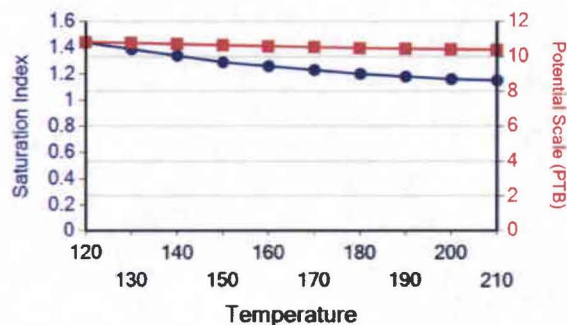
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Lead Sulfide Fe Silicate

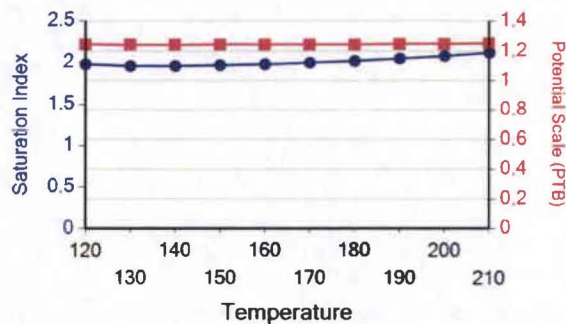
Calcium Carbonate



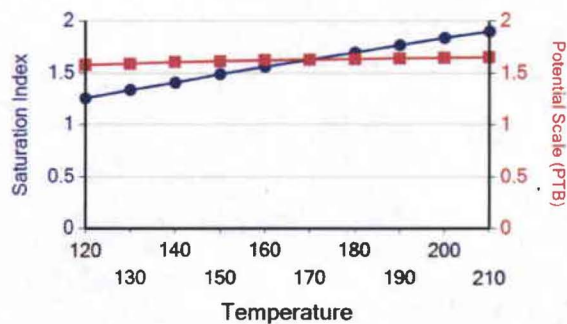
Barium Sulfate



Iron Sulfide

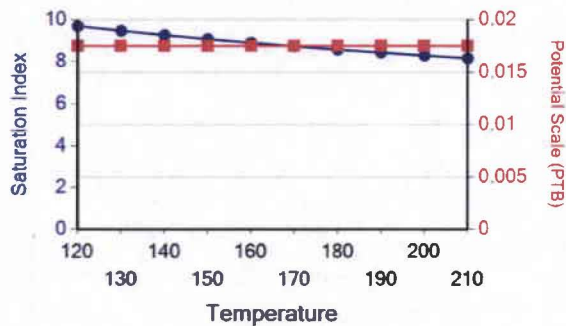


Iron Carbonate

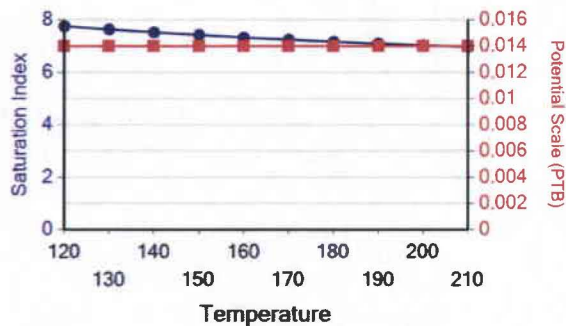


Water Analysis Report

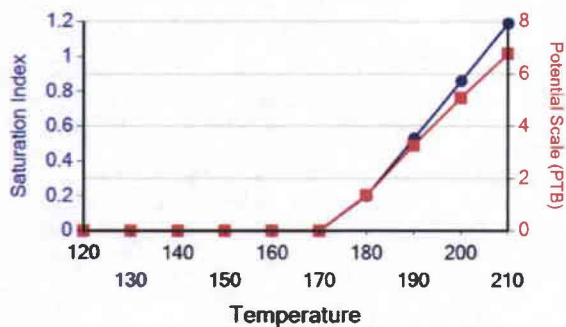
Lead Sulfide



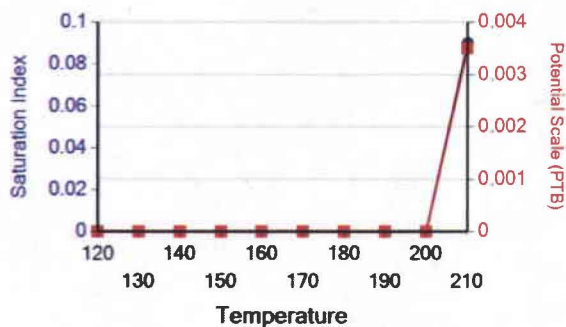
Zinc Sulfide



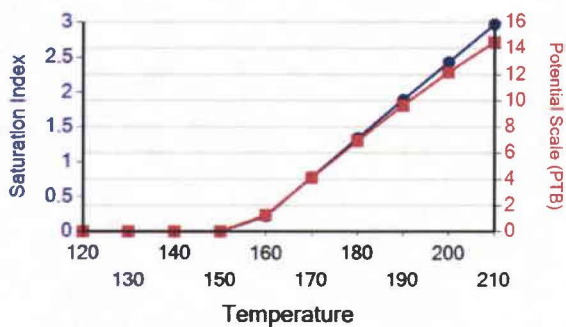
Ca Mg Silicate



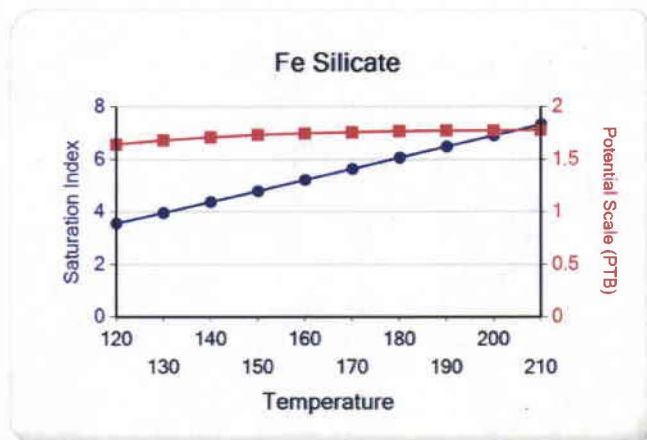
Zinc Carbonate



Mg Silicate



Water Analysis Report



Attachment "G"

**Fenceline #2-24-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6321	6468	6395	2230	0.79	2189
6150	6170	6160	3080	0.93	3040
5854	5860	5857	4370	1.18	4332
5420	5550	5485	2150	0.83	2115 ←
5110	5128	5119	2900	1.00	2867
				Minimum	<u>2115</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

Daily Activity Report

Format For Sundry

FEDERAL 2-24-9-16**9/1/2007 To 1/30/2008****11/1/2007 Day: 1****Completion**

Rigless on 10/31/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5665' & cement top @ 40'. Perforate stage #1. CP5 sds @ 5574-88' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 56 shots. 136 BWTR. SIFN.

11/10/2007 Day: 2**Completion**

Rigless on 11/9/2007 - RU BJ Services. 5 psi on well. Frac CP5 sds w/ 75,968#'s of 20/40 sand in 619 bbls of Lightning 17 fluid. Broke @ 3101 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1986 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2173 psi. Leave pressure on well. 755 BWTR RU Perforators WLT, mast & lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 20' perf gun. Set plug @ 4070'. Perforate GB6 sds @ 3950- 70' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 80 shots (2 runs off mast). RU BJ Services. 1764 psi on well. Frac GB6 sds w/ 151,571#'s of 20/40 sand in 1011 bbls of Lightning 17 fluid. Broke @ 3707 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1593 psi @ ave rate of 23.1 BPM. ISIP 1775 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 6 1/2 hrs & died. Rec. 390 BTF. 1376 BWTR.

11/14/2007 Day: 3**Completion**

NC #2 on 11/13/2007 - MIRU NC #2. Bleed off well. ND Weatherford 5000# BOPs & well head. NU 3000# Weatherford BOPs. SDFN.

11/15/2007 Day: 4**Completion**

NC #2 on 11/14/2007 - PU 128- jts 2 7/8 j-55 6.5# tbg (tallying & drifting) from trailer w/ 4 3/4" chomp bit & tag fill @ 4060'. RU power swivel. Clean out to plug @ 4070' & drill up plug in 30 minutes. Circulate well clean. PU 47- jt 2 7/8 tbg & tag fill @ 5590', clean out to PBTD @ 5696'. Circulate well clean. RD power swivel. TOOH w/ 3- jts 2 7/8 tbg. SDFN.

11/16/2007 Day: 5**Completion**

NC #2 on 11/15/2007 - Thaw tbg & csg valves. RU swab equipment. Made 16 swab runs w/ SFL @ surface & EFL @ 1400', w/ trace of oil, good show of gas & small trace of sand. Recovered 144 bbls fluid. RD swab equipment. TIH w/ tbg & tag fill @ 5685'. Clean out to PBTD @ 5696' & circulate well clean. LD 3- jts tbg & TOOH w/ 175- jts 2 7/8" tbg, LD BHA. Drain pump & pump lines. SDFN.

11/17/2007 Day: 6**Completion**

NC #2 on 11/16/2007 - TIH w/ tbg as detailed below. RD rig floor. ND BOPs. Set TA @ 5555' w/ 16000# tension. NU wellhead. Flush tbg w/ 60 BW. PU & prime CDI 2 1/2" X 1 1/2" X 10' X 14' RHAC pump. PU rods from trailer as follows: 6- 1 1/2" weight rods, 20- 3/4" guided rods, 96- 3/4" plain rods, 100- 3/4" guided rods, 1-8', 2-6', 1-4', 2' X 3/4" pony rods, 1 1/2" X 26' polished rod. RU pumping unit. Fill tbg w/ 5 BW & test to 200 psi. Stroke test pump w/ unit to 800 psi (good test). RD pump & pump lines. RDMOSU. PWOP @ 5:00 PM w/ 76" SL & 5 SPM. Est 1446 BWTR. Final Report!

Pertinent Files: Go to File List

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 5060'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 172' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" cement down 5 ½" casing to 362'

The approximate cost to plug and abandon this well is \$42,000.

Fenceline 2-24-8-16

Spud Date: 2/24/05
Put on Production: 04/19/05
GL: 5392' KB: 5404'

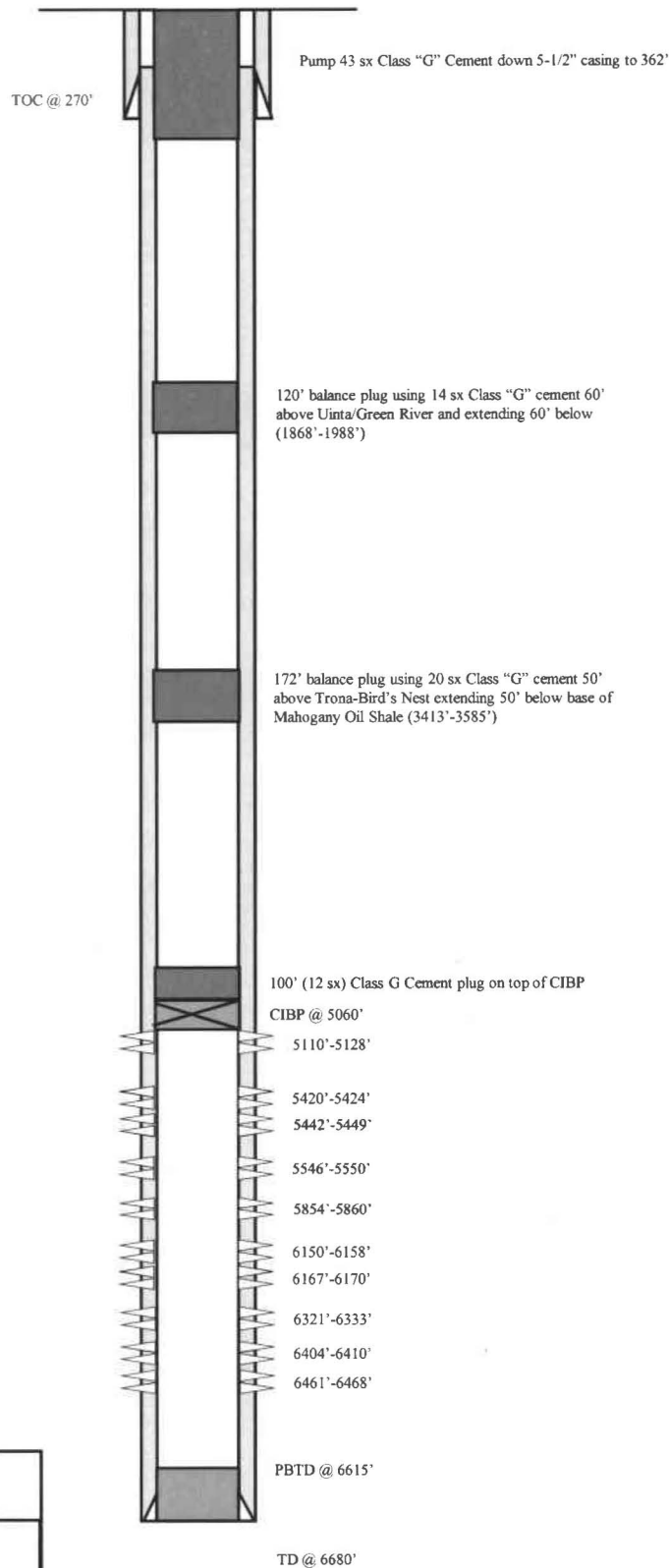
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (302.4')
DEPTH LANDED: 312.4'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, circ. 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 154 jts (6664.18')
DEPTH LANDED: 6662.18'
HOLE SIZE: 7-7/8"
CEMENT DATA: 375 sxs Premilite II & 512 sxs 50/50 POZ.
CEMENT TOP AT: 270' per CBL 3/29/05



NEWFIELD

Fenceline 2-24-8-16
674' FNL & 2010' FEL
NW/NE Section 24 T8S-R16E
Duchesne Co, Utah
API #43-013-32364; Lease #UTU-74868